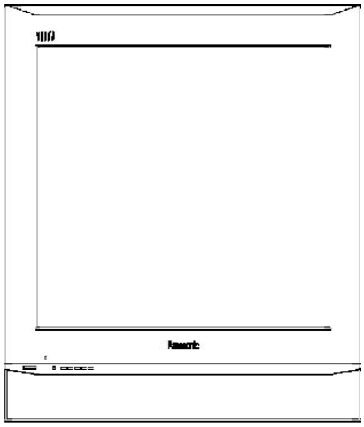
ORDER NO.ITD0603007CE

Service Manual

Plasma Television

TH-37PA60H / TH-37PA60M / TH-42PA60A / TH-42PA60H / TH-42PA60M / TH-42PA60MT

GP9DE Chassis

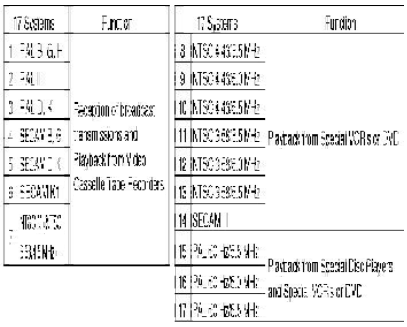


SPECIFICATIONS

Specifications

Power Source	AC 220-240 V, 50 / 60 Hz
Power Consumption	
Average use	232 W (37-inch)
	294 W (42-inch)
Standby condition	0.3 W
Plasma Display panel	
Drive method	AC type
Aspect Ratio	16:9
Contrast Ratio	Max 10000:1
Visible screen size / (No. of pixels)	94 cmV (37-inch), 106 cmV (42-inch)
	818 mm (W) × 461 mm (H) × 939 mm (diagonal) (37-inch)
	920 mm (W) × 518 mm (H) × 1,056 mm (diagonal) (42-inch)
	408,960 (852 (W) × 480 (H)) [2,556 × 480 dots]
Sound	
Speaker	12 cm × 6 cm × 2 pcs, 8
Audio Output	20 W (10 W + 10 W), 10% THD
Receiving Systems / / Band name (PA60A)	

Receiving Systems / / Band name (PA60H/M/MT)



Receiving Systems / / Band name (PA60A)

VHF 0 to 12	**PAL B**	
UHF 21 to 69	**PAL G**	
S'1 to S'3		
S1 to S4		

Receiving Channels / (Regular TV) (PA60H/M/MT)

VHF BAND	UHF BAND	CATV
2-12 (PAL/SECAM B, K1)	21-69 (PAL G, H, I/SECAM G, K, K1)	S1-S20 (OSCAR)
0-12 (PAL B AUST.)	28-69 (PAL B AUST.)	1-125 (USA CATV)
1-9 (PAL B N.Z.)	13-57 (PAL D, K))	C13-C49 (JAPAN)
1-12 (PAL/SECAM D)	13-62 (NTSC M Japan)	S21-S41 (HYPER)
1-12 (NTSC M Japan)	14-69 (NTSC M USA)	Z1-Z37 (CHINA)
2-13 (NTSC M USA)		5A, 9A (AUST.)

Aerial - Rear		**VHF / UHF**	
Operating Conditions		**Temperature : 0 °C - 40 °C**	
		Humidity : 20 % - 80 % RH (non-condensing)	
Connection Terminals			
AV1 Input	**AUDIO L-R**	**RCA PIN Type × 2**	**0.5 V[rms]**
	VIDEO	**RCA PIN Type × 1**	**1.0 V[p-p] (75)**
	S VIDEO	**Mini Din 4-pin**	**Y: 1.0 V[p-p] (75) C: 0.286 V[p-p] (75)**
AV2 Input	**AUDIO L-R**	**RCA PIN Type × 2**	**0.5 V[rms]**
	VIDEO	**RCA PIN Type × 1**	**1.0 V[p-p] (75)**
	COMPONENT	**Y**	**1.0 V[p-p] (including synchronization)**
		PB/CB, PR/CR	**±0.35 V[p-p]**
AV3 Input	**AUDIO L-R**	**RCA PIN Type × 2**	**0.5 V[rms]**
	VIDEO	**RCA PIN Type × 1**	**1.0 V[p-p] (75)**
	COMPONENT	**Y**	**1.0 V[p-p] (including synchronization)**
		PB/CB, PR/CR	**±0.35 V[p-p]**
Others	**HDMI Input**	**TYPE A Connector**	
	Audio Input	**RCA PIN Type × 2**	**0.5 V[rms]**
Monitor Output	**AUDIO L-R**	**RCA PIN Type × 2**	**0.5 V[rms] (high impedance)**
	VIDEO	**RCA PIN Type × 1**	**1.0 V[p-p] (75)**

Dimensions (W × H × D)

968 mm × 641 mm × 97 mm (37-inch)

1,068 mm × 701 mm × 97 mm (42-inch)

Weight

25.0 kg Net (37-inch)

29.0 kg Net (42-inch)

Notes:

-Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

1. Applicable signals

Applicable input signal for Component (Y, P_B/C_B, P_R/C_R) and HDMI (* Mark)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) / 60p	31.47	59.94	*	*
625 (576) / 50i	15.63	50.00	*	*
625 (576) / 50p	31.25	50.00	*	*
750 (720) / 60p	45.00	60.00	*	*
750 (720) / 50p	37.50	50.00	*	*
1,125 (1,080i) / 60i	33.75	60.00	*	*
1,125 (1,080i) / 50i	28.13	50.00	*	*

Note Signals other than above may not be displayed properly.
The above signals are reformatted for optimal viewing on your display.

2. Safety Precautions

2.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.2. Touch-Current Check

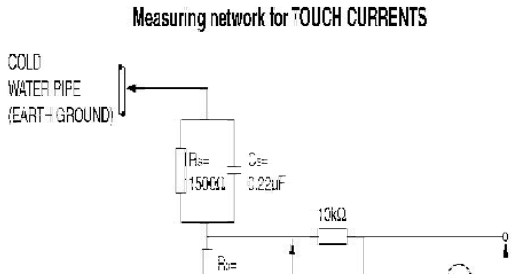
1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.

5. **Reserve the AC plug in the AC outlet and repeat each of the above measure.**
6. **The potential at any point (TOUGH CURRENT) expressed as voltage U_1 and U_2, does not exceed the following values:**
   For a. c.: U_1 = 35 V (peak) and U_2 = 0.35 V (peak);
   For d. c.: U_1 = 1.0 V,

Note:
The limit value of U_2 = 0.35 V (peak) for a. c. and U_1 = 1.0 V for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.
The limit value U_1 = 35 V (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz.

7. **In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.**

Figure 1



3. Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. **Immediately before handling any semiconductor component or**

semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.

2. **After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.**
3. **Use only a grounded-tip soldering iron to solder or unsolder ES devices.**
4. **Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.**
5. **Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.**
6. **Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).**
7. **Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.**
   Caution
   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. **Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).**

4. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.
In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu). That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol stamped on the back of PCB.

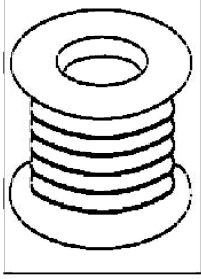
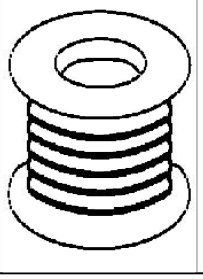
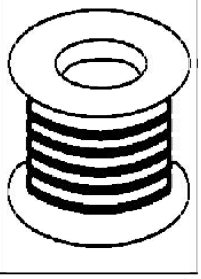
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).

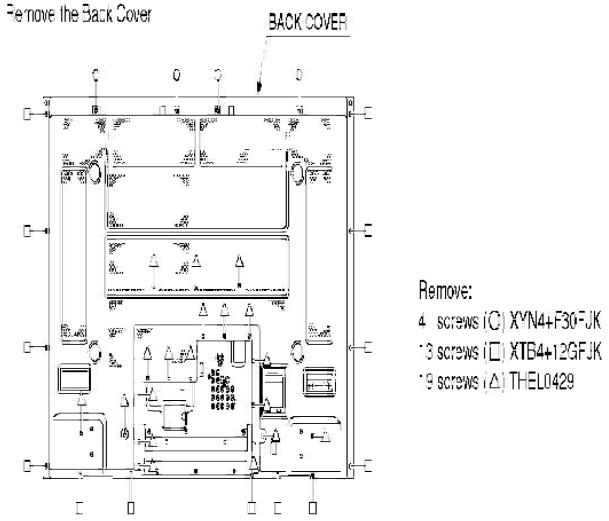
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.

- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)

Suggested Pb free solder
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

5. Service Hint



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
PA	DC-DC Converter, Speaker out, Audio AMP	C2	Data Driver (Lower Left)
H	AV Terminal, AV Switch, MSP	SC	Scan Drive
TA	Tuner	SU	Scan out (Upper)
DG	Digital Signal Processor, Micom, HDMI Interface	SD	Scan out (Lower)
D	Format Converter, Plasma AI, Sub-Field Processor	SS	Sustain Drive
HC	Jig Connection	K	Remote receiver, Power LED, Key Switch
		S	Power Switch

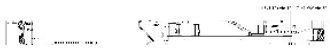
6. Plasma panel replacement method

6.1. Remove the Back cover

1. See Service Hint (Section 5)

6.2. Remove the tuner cover

1. Remove the screws (×9➡, ×7⇒, ×2).
2. Remove the tuner cover.



6.3. Remove the P-Board

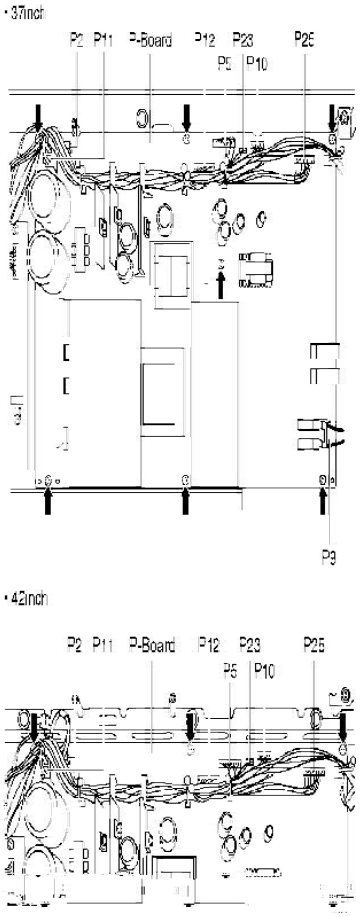
Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.

2. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, and P25).

3. Remove the screws (×7➡) and remove the P-Board.



6.4. Remove the PA-Board

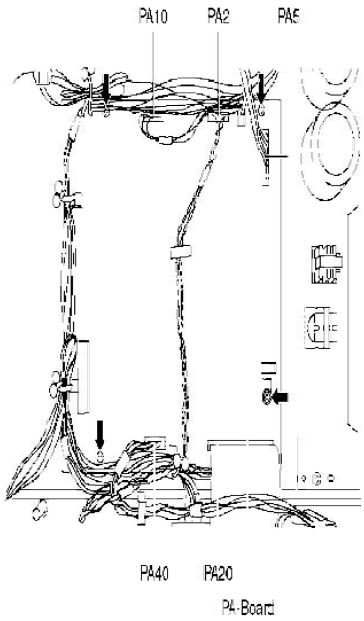
1. Unlock the cable clampers to free the cable.

2. Disconnect the couplers (PA2, PA5, PA10 and PA40).

3. Disconnect the flexible cable (PA20).

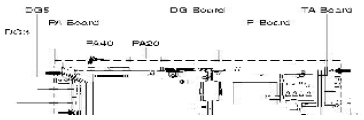
4. Remove the screws (×4).

5. Remove the PA-Board.



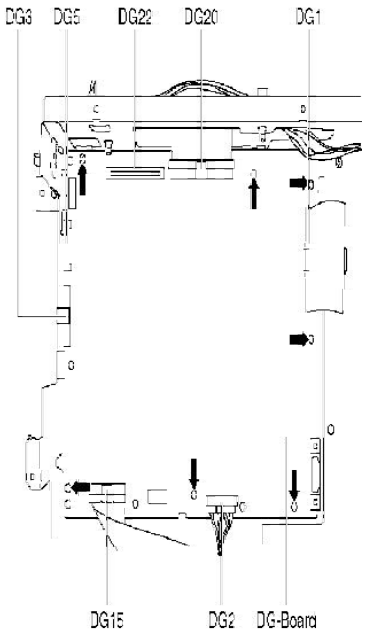
6.5. Remove the tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (DG5, H53 and PA40).
3. Disconnect the flexible cables (DG3 and PA20).
4. Remove the screws (×4➡) remove the tuner unit.



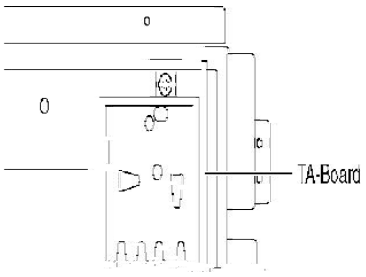
6.6. Remove the DG-Board

1. Disconnect the coupler (DG2).
2. Disconnect the flexible cables (DG1, DG15 and DG20).
3. Remove the screw (×7) remove the DG-Board.



6.7. Remove the TA-Board

1. Remove the screw (×1➡) and remove the TA-Board.



6.8. Remove the H-Board

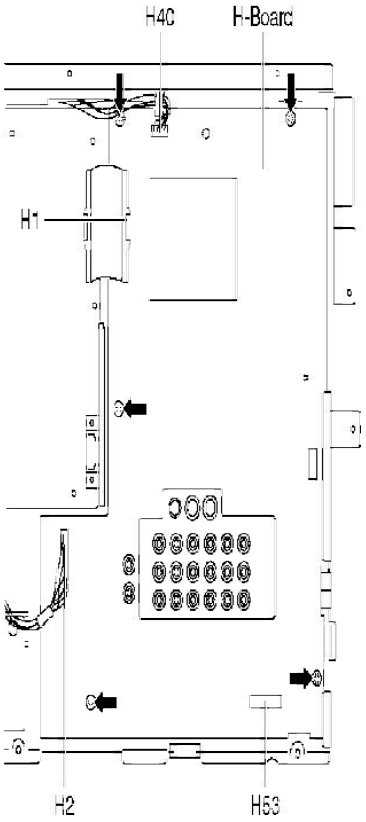
1. Remove the TA-Board.

2. Unlock the cable clampers to free the cable.

3. Disconnect the couplers (H2 and H40).

4. Disconnect the flexible cable (H1).

5. Remove the screws (×5) and remove the H-Board.



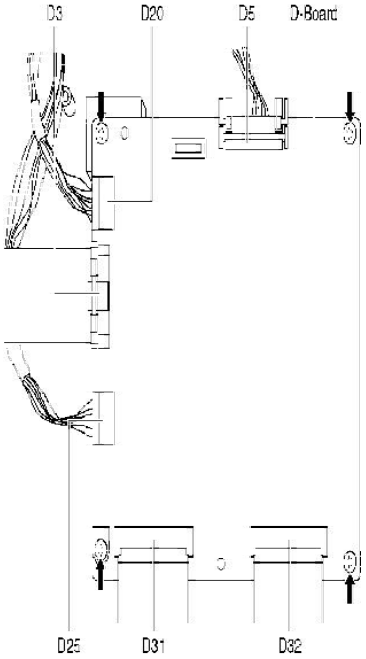
6.9. Remove the HC-Board

1. Disconnect the flexible cable (HC15).
2. Remove the screws (×2➡) and remove the HC-Board.

6.10. Remove the D-Board

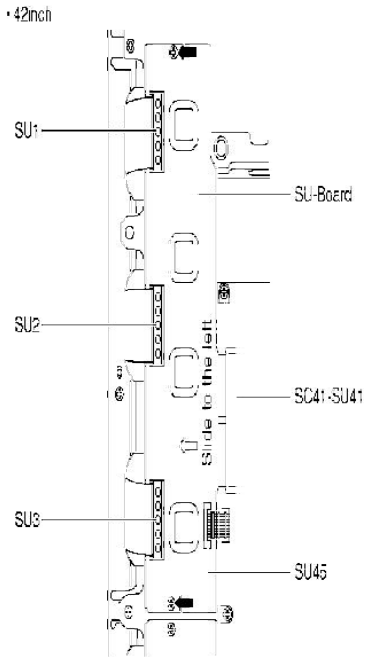
1. Remove the tuner unit. (See section 6.5.)
2. Disconnect the couplers (D5, D20 and D25).
3. Disconnect the flexible cables (D3, D31 and D32).

4. Remove the screws (×4➡) and remove the D-Board.



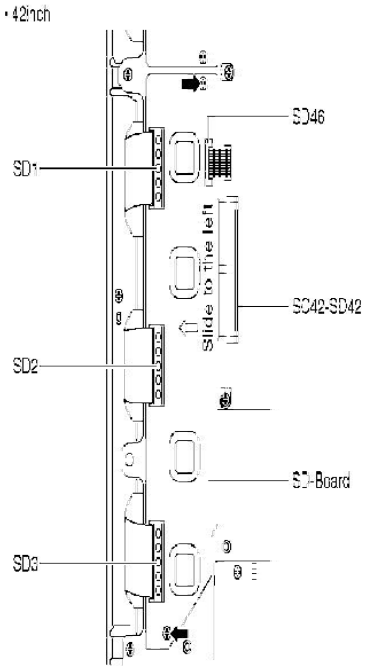
6.11. Remove the SU-Board

1. Remove the screws (×2➡).
2. Remove the flexible cables (SU1, SU2 and SU3) and remove the bridge connector (SU45).
3. Slide the SU-Board to the left to disconnect from a coupler (SC41-SU41) on the SC-Board and remove the SU-Board.



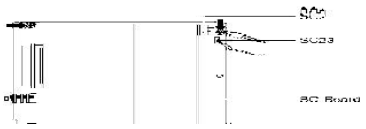
6.12. Remove the SD-Board

1. **Remove the screws (×2➡).**
2. **Remove the flexible cables (SD1, SD2 and SD3) and remove the bridge connector (SD46).**
3. **Slide the SD-Board to the left to disconnect from a coupler (SC42-SD42) on the SC-Board and remove the SD-Board.**



6.13. Remove the SC-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (SC2, SC20 and SC23).
3. Remove the screws (×€➡) and remove the SC-Board.

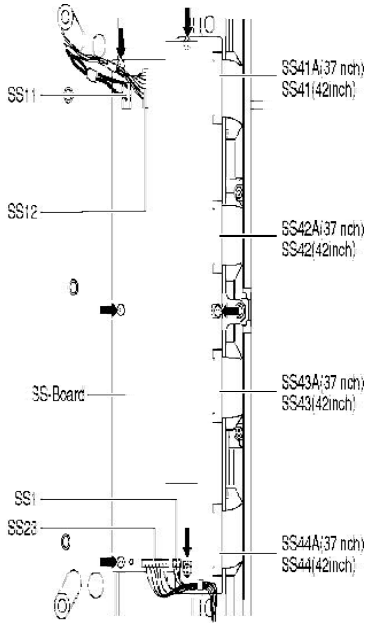


6.14. Remove the SS-Board

1. Disconnect the couplers (SS1, SS11, SS12 and SS23).
2. Disconnect the flexible cables (SS41A, SS42A, SS43A and SS44A) (37inch).

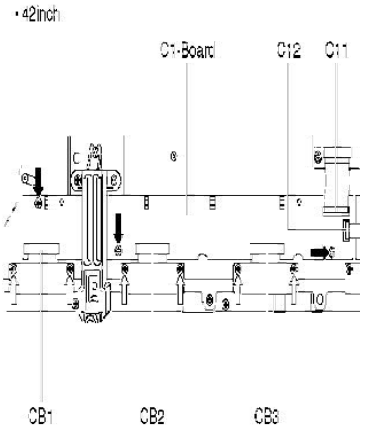
Disconnect the flexible cables (SS41, SS42, SS43 and SS44) (42inch).

3. Remove the screws (×6➡) and remove the SS-Board.



6.15. Remove the C1-Board

1. Remove the tuner unit. (See section 6.5.)
2. Unlock the cable clampers to free the cable.
3. Remove the flexible cables holder fastening screws (×6).
4. Disconnect the flexible cables (CB1, CB2 and CB3).
5. Disconnect the flexible cables (C11 and C12).
6. Remove the screws (×3) and remove the C1-Board.

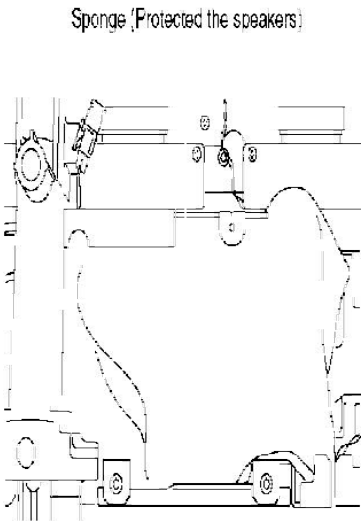


6.16. Remove the C2-Board

1. Remove the tuner unit. (See section 6.5.)
2. Unlock the cable clampers to free the cable.
3. Remove the flexible cables holder fastening screws (×8).
4. Disconnect the flexible cables (CB4, CB5, CB6 and CB7).
5. Disconnect the flexible cables (C21 and C22).
6. Disconnect the coupler (C23).
7. Remove the screws (×4➡) and remove the C2-Board.

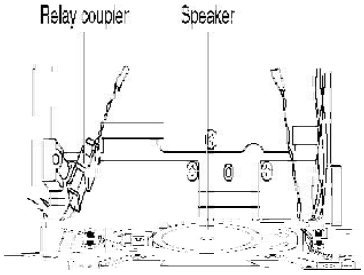
6.17. Remove the speaker L, R

1. Remove the sponge



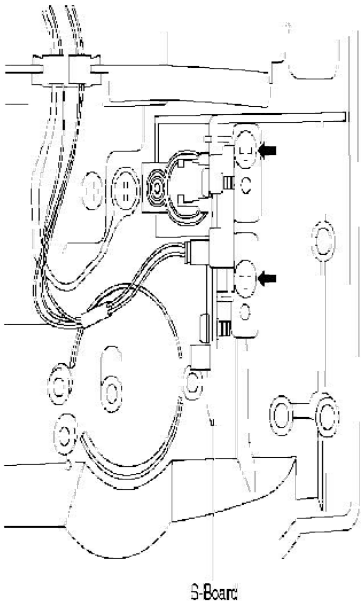
2. Disconnect the relay couplers

3. Remove the screws (×4➡ each) and remove the speaker L, R.



6.18. Remove the S-Board

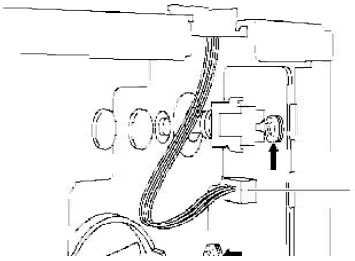
1. Remove the screw (×2) and remove the S-Board unit.



2. Unlock the cable clampers to free the cable.

3. Disconnect the coupler (S1).

4. Remove the screws (×2➡) and remove the S-Board.

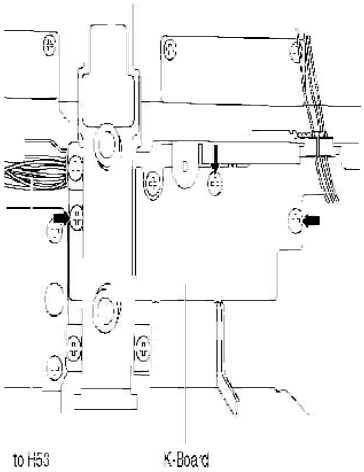


6.19. Remove the K-Board

1. Unlock the cable clampers to free the cable.

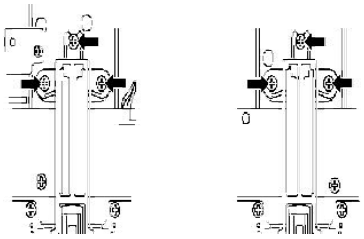
2. Disconnect the coupler (H53). (see section 6.5.)

3. Remove the screws (×3) and remove the K-Board.



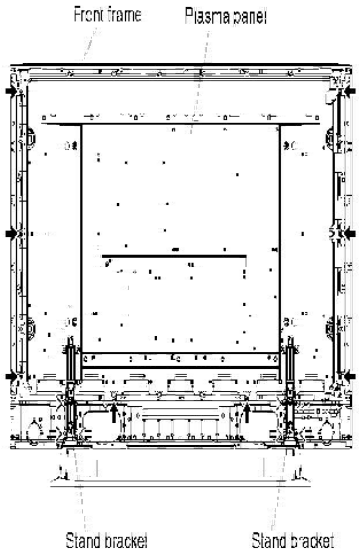
6.20. Remove the stand brackets

1. Remove the plasma panel section from the servicing stand and lay on a fiat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screws (×6 each) and remove the stand brackets (left, right).

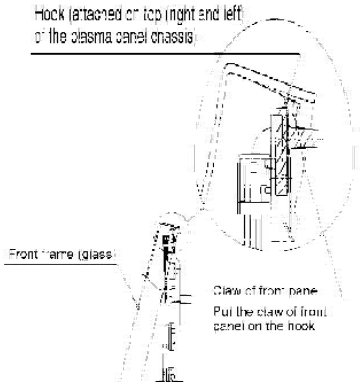


6.21. Remove the Plasma panel section from the Front frame (glass)

1. Remove the front frame and the plasma panel fastening screws (×8).
2. Remove the front frame and the stand brackets fastening screws (×6).



3. **For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.**


Hook (attached on top right and left of the plasma panel chassis)
Front frame (glass)
Claw of front pane
Put the claw of front panel on the hook

6.22. Replace the plasma panel (finished)

1. **Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.**
2. **Attach the C1-Board and the C2-Board, connect the flexible cables (×7) from the Plasma panel to the C1-Board and the C2-Board, and fit the**

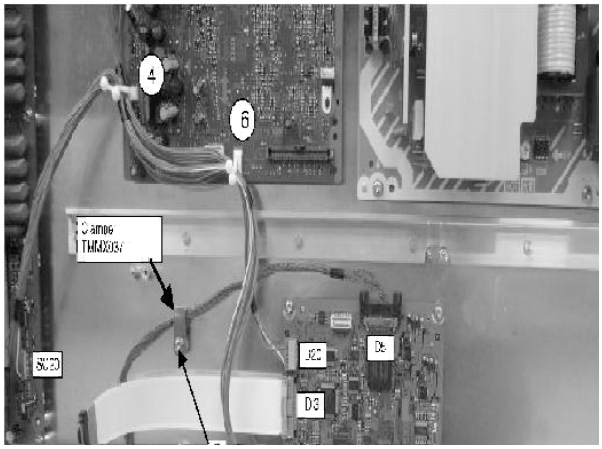
flexible cable holders.

3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the front frame and each P.C.Board and so on, to the new plasma panel.
   * When fitting the front frame, be careful to allow any debris, dust or handling residue to remain between the front glass and plasma panel.

7. Location of Lead Wiring

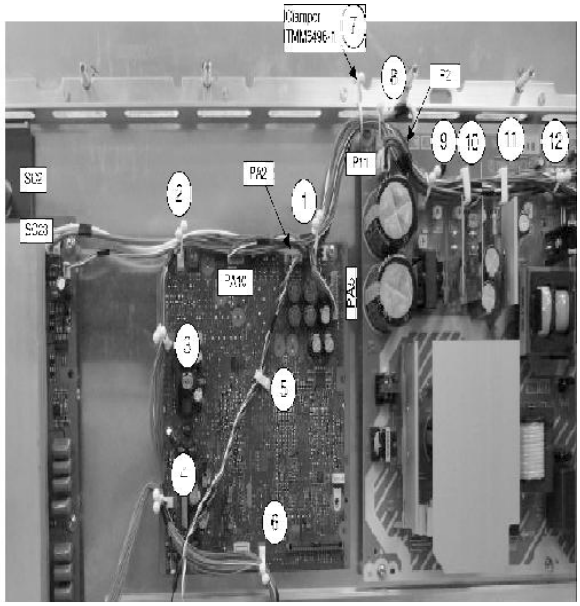
7.1. Lead of Wiring (1)

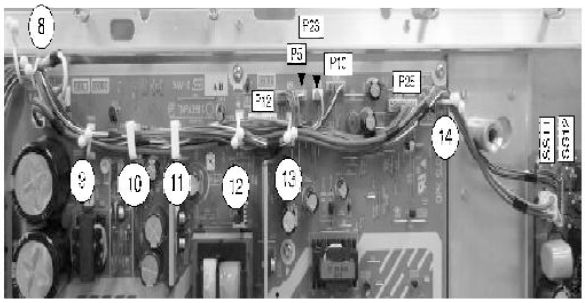
The wire is dressed as shown in figure.



7.2. Lead of Wiring (2)

The wire is dressed as shown in figure.

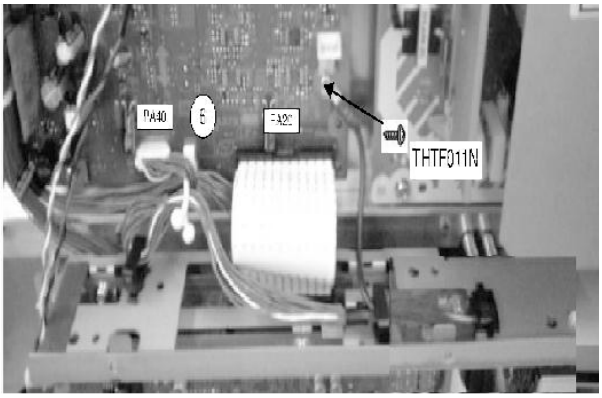


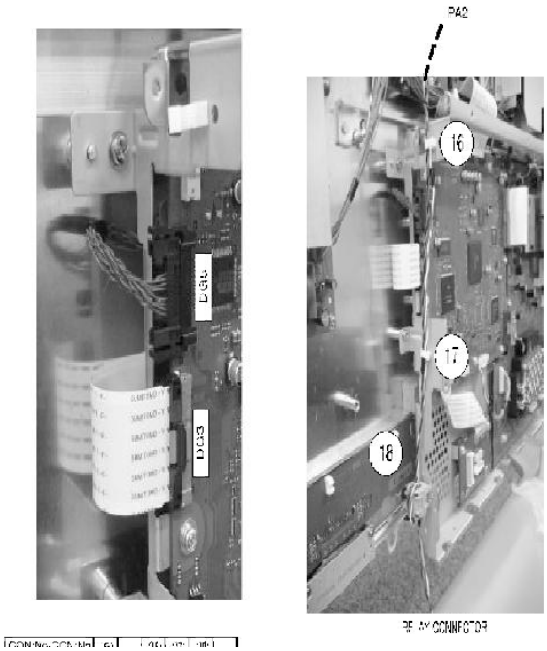


CON No.-CON No.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭
SG2 - P2	○	○					○	○						
SG3 - P23	○	○					○	○	○	○	○	○	○	
SG20 - [illegible]				○		○								

7.3. Lead of Wiring (3)

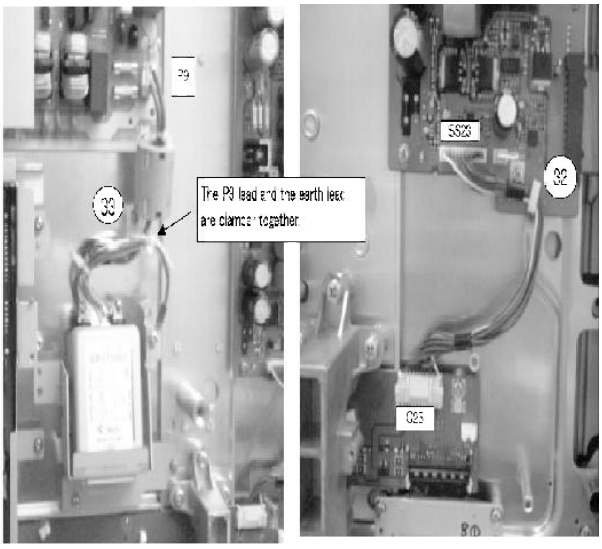
The wire is dressed as shown in figure.





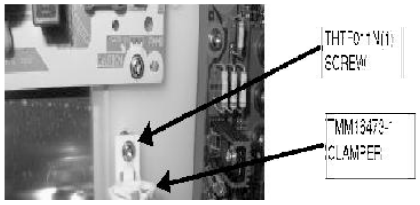
7.4. Lead of Wiring (4)

The wire is dressed as shown in figure.



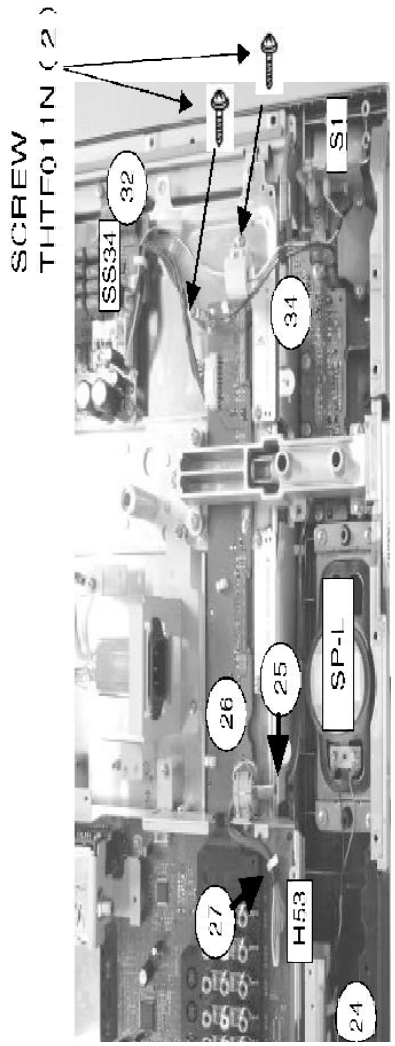
CON No.-CON No.	P9	SS
AC -	P9	C
SS23 -	Q23	G

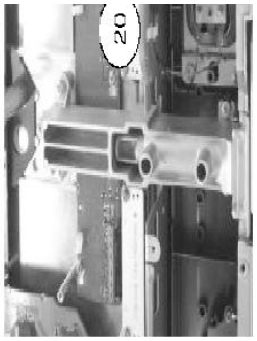
CON. No.(Connector No.)



7.5. Lead of Wiring (5)

The wire is dressed as shown in figure.


SCREW
TITF011N (2)
SS34
32
S1
34
SP-L
25
26
27
H53
24

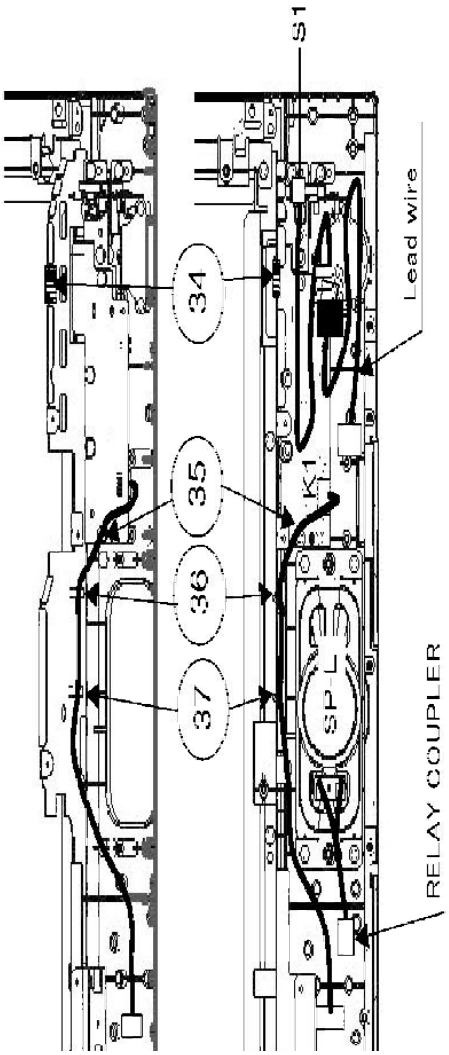


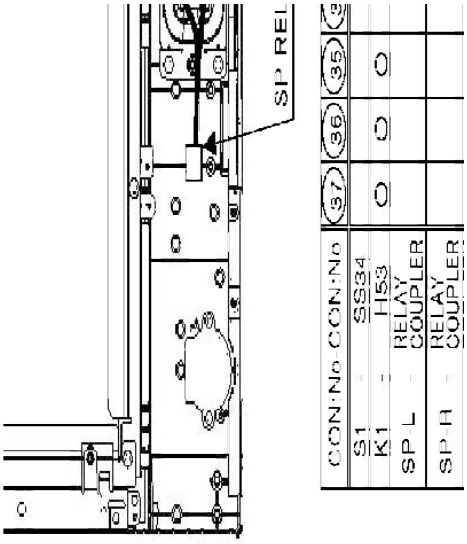
CON:No	CON:No	(18)	C
PA2	SP R	O	
PA2	SP L	O	
K1	153		
S1	SS34		
C23	SS23		
K-GND	GND		

CON: No (Connector No.)

7.6. Lead of Wiring (6)

The wire is dressed as shown in figure.

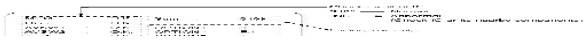

S1
34
35
36
37
K1
SP L
Lead wire
RELAY COUPLER



8. Self Check

1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.

2. To get into the Self -Check mode press the Down ( ) button on the customer controls at the front of the set, at the same time pressing the Recall button on the remote control, and the screen will show :



If the CCU ports have been checked and found to be incorrect or not located then "--" will appear in

place of “O.K.”.

Display	Ref.No.	Description	Board
MEM	IC1102	EEPROM	DG-Board
GC5	IC4037	GC5 Processor	DG-Board
AVSW1	IC3005	Video SW	H-Board
AVSW2	IC2105	Audio SW	H-Board
Tun1	TU001	Tuner	TA-Board
VIF	-	-	-
MSP	IC2106	Multi Sound Processor	H-Board
PANEL	IC9003	Convert Micon	D-Board
HDMI	IC4026	HDMI I/F Receiver	DG-Board
ADV	IC4019	10bit A/D	DG-Board

8.1. Power LED Blinking timing chart

1. Subject
   Information of LED Flashing timing chart.
2. Contents
   When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
-	0.5sec 3 sec No Light Light	No particular check point	-
2		15V SOS	D-Board
3		5.5V SOS	D-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 ISC Energy recovery circuit	SU-Board SD-Board SC-Board
7		Driver SOS2 ISC floating voltage area	SU-Board SD-Board SS-Board
8		Driver SOS3 ISS Energy recovery circuit	SS-Board
9		Panel Status	-
10		PA SOS Tuner SOS	PA-Board H-Board
12		Sound SOS	PA-Board

8.2. No Power

[First check point]

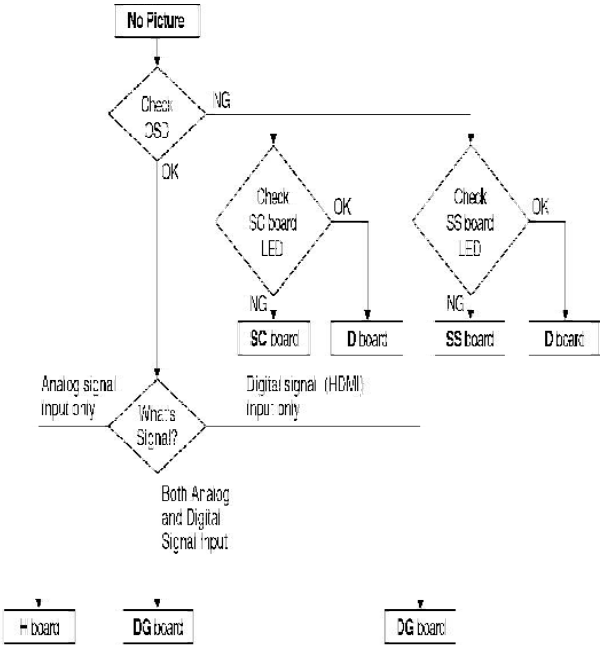
There are following 3 states of No Power indication by power LED.

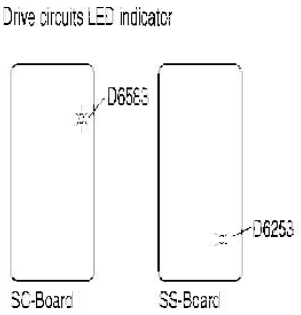
1. No lit

2. Green is lit then turns red blinking a few seconds later.

3. Only red is lit.

8.3. No Picture

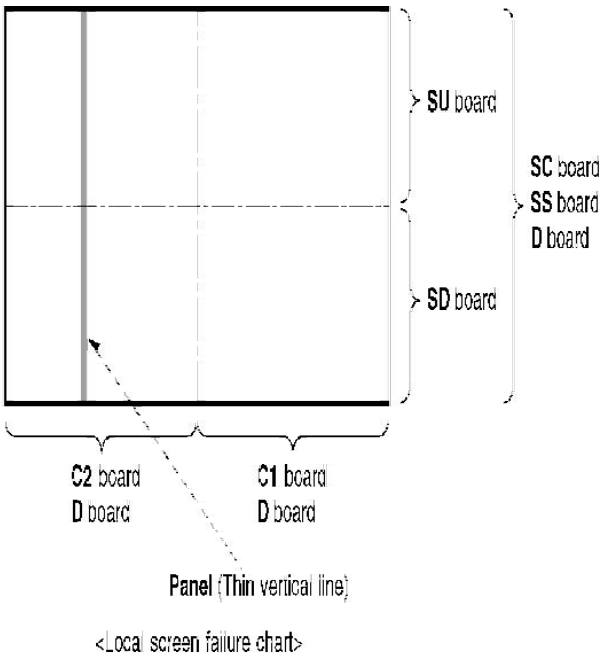




8.4. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

Fig-1



<Local screen failure chart>

9. Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

9.1. How to enter SERVICE 1

1. In sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.

2. Simultaneously press INDEX button on remote control and DOWN

button [ ] on the TV set.

9.2. How to enter SERVICE 2

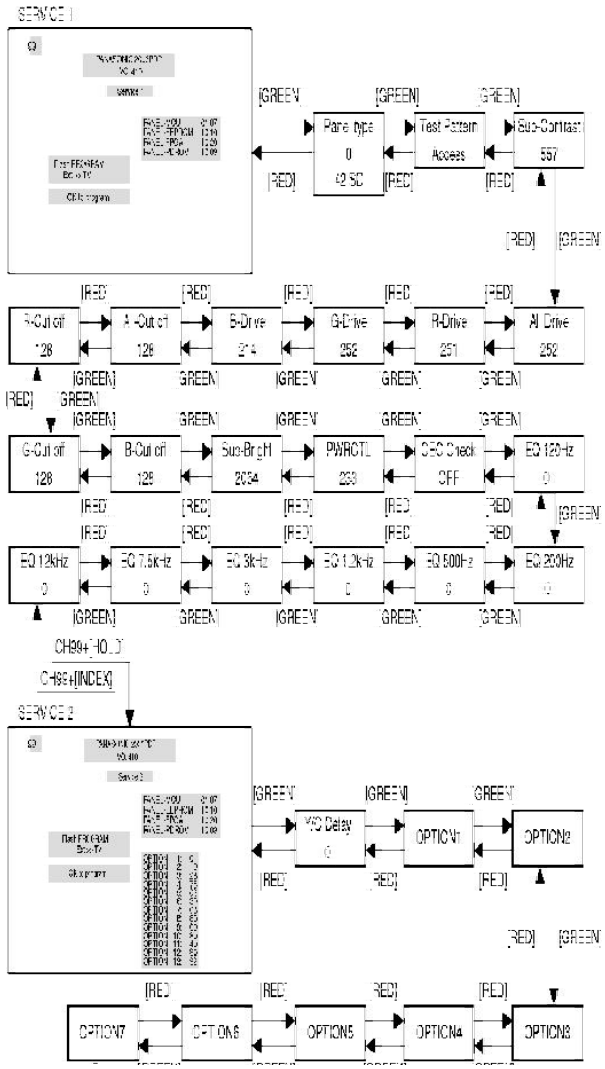
1. Set the channel to CH99.

2. Select the EQ 12kHz.

3. Press HOLD button on remote control.

Note:

To exit to Service mode, press EXIT or Power button on remote control.



9.3. Option Description

option1					
	b0				Colour system	Auto(1),
	b1					SECAM(1)
	b2					NTSC(1)
	b3					M.NTSC(1)
	b4				AE select(0:SW,1:	5.742M~7.25(1:5.742M~7.25)
	b5				SIF	4.5(0:6.5(1:5.5), 0:6.5(1:6.0)
	b6					5.5(0:6.5(1:6.0(0:6.5(1
	b7				free	
option2						
	b0				A2 enable	4.5(1)
	b1					5.5(1)
	b2					6.0(1)
	b3					6.5(1)
	b4				A2 DK1 enable	4.5(1)
	b5					5.5(1)
	b6					6.0(1)
	b7					6.5(1)
option3						
	b0				SASC manual	SASC on/off(1)
	b1				Fine tuning	Enable(1)
	b2				Search speed	Slow(1) Fast(0)
	b3				Tuner	MACO Tuner(1), Others(0)
	b4				FYPEF	U-HF only(0), U-F/V-HF(1)
	b5				IF I2C	2C enable(1) Tuner IF module(0)
	b6				A DAM CH L	enable(1)
	b7				Alive check	BLUE BACK on/off selection in menu(0)
option4						
	b0				Aspect AUTO	enable(1)
	b1				SRS2 enable	enable(1)
	b2				IDC	enable(1)
	b3				User aspect ratio	enable(1)
	b4				User aspect 14:9	enable(1)
	b5				ALEU 14:9	14:9 enable, Zoom3 disable at set mode(1" Zoom1, Zoom3 enable at set mode(0)
	b6				TEXT	enable(1)
	b7				TEXT TOP	TOP enable(1)
option5						
	b0				BY Blanking	Blanking enable(1)
	b1				AV Blanking	Blanking enable(1)
	b2				Noise mute	Noise mute enable(0)
	b3				sub picture	Without sub picture(0), With sub picture(1)
	b4				2tuner	2tuner(1) 1tuner(0)
	b5				AV input	Single tuner(1), Combination without front TCA(0)
	b6				Panel (LCD)	Samsung Panel(1) SHARP Panel(0)
	b7				Large size (LCD)	1280*768(1) for CH
option6						
	b0				SD module	With SD module(1)
	b1				SD mode Ext Rec Play	enable(1)
	b2				SD mode Ext Rec Stop	enable(1)
	b3				SD module set free(0=DVD	enable(1)
	b4				HDTV	enable(1)
	b5				HDMI	enable(1)
	b6				ext HDTV mo	Without HDTV tuner(0), with HDTV tuner(1)
	b7				PC	enable(1)

	H		MMT		
option8	40	40	40	Euro option	
	b0	0	0	0	ACI enable(1), only for Germany(0)
	b1	0	0	0	ACI auto MP	ACI auto mult package enable(1)
	b2	0	0	0	ACI offset	ACI offset for WOF prod. enable(1)
	b3	0	0	0	Power up PC-Mode	Power on PC enable(1)
	b4	0	0	0	ANT link	Q-Link off selectable in menu (1)
	b5	0	0	0	Volume correction	TV Volume correction enable(1)
	b6	1	1	1	MPAA/CAM display	Display "CAM" on Display MPAA(1)
	b7	0	0	0	Abc Reset CF	enable(1)
option9	FF	0E	FF		
	b0	1	0	1	CH Plan	ASIA-MIDDLE EAST(CHINA)(1)
	b1	1	1	1		NZ(NORDIC)(1)
	b2	1	1	1		AUSTRALIA(1)
	b3	1	0	1		EUROPE(1)
	b4	1	0	1		SOUTH AMERICA(1)
	b5	1	0	1		AMERICA(1)
	b6	1	0	1		CHINA(1)
	b7	1	0	1		JAPAN(1)
option10	BF	0B	BF		
	b0	1	0	1	MDAW control	ASIA(1)
	b1	1	0	1		UK(1)
	b2	1	0	1		CHINA(1)
	b3	1	1	1		NZ(NORDIC)(1)
	b4	1	0	1		AUSTRALIA(1)
	b5	1	0	1		EUROPE(1)
	b6	1	0	1		SPEC A_1(1)
	b7	1	0	1	HDMI AVI Aspect	enable(1)
option11	40	4C	4C		Additional	
	b0	1	0	1	Pentocom Type	Debug(1), Leads(0)
	b1	1	0	1	Environment AI-PDP	enable with viewing mode auto(1), disable, without viewing mode auto(0)
	b2	1	1	1	WSS 14:9 off	WSS 14:9 off(1)
	b3	1	1	1	Child lock	Child Lock on Tuning Menu skip(1)
	b4	1	0	1		
	b5	1	0	1	Contrast AI	enable(1)
	b6	1	1	1	Service H-POS	enable(1)
	b7	1	0	1	Service V-POS	enable(1)
option12	C8	0B	C8		Additional	
	b0	1	1	1	set memory aspect	teach source TV ALL source(0)
	b1	1	0	1	Reserved	
	b2	1	0	1	TEXT On Refresh	refresh enable(1), no refresh(0)
	b3	1	1	1	STILL	Disable(1), Enable
	b4	1	0	1	ATSC	Palm Safe Red SIF+ Auto Hor Pull-Auto ACC Black level Analogue
	b5	1	0	1	SPS	enable(1)
	b6	1	0	1	HDMI Quality LV	enable(0)
	b7	1	0	1	HDMI EC function	enable(1)
option13	02	0B	02		Additional	
	b0	0	0	0	DVD ALSO	enable(1)
	b1	1	1	1	HDMI boot	enable(0), 2 ports mode(1), port mode is only for TV MCU port setting
	b2	0	0	0	HDMI format error OSD	display(0), not display(1)
	b3	0	0	0	CEC control	enable(0)
	b4	0	0	0	Aspect 4:3 FULL	enable(0)
	b5	0	0	0	FTE	enable(1)
	b6	0	0	0		
	b7	0	0	0		

10. Adjustment Procedure

10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input a white signal to plasma video input.

2. Set the picture controls as follows.
Picture menu: Vivid
Picture: +30
Aspect: Full

Caution

1. First perform Vsus adjustment.

2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.
When Vad=-90V, Voltage of Vscn is 35V ±4V.

10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	R628 (P)	*
Ve	TPVE (SS)	Ve ± 2V	VR6000 (SS)	*
Vset	TPVSET (SC)	232V ± 7V	Fixed	
Vad	TPVAD (SC)	-90V ± 1V	VR6600 (SC)	
Vscn	TPVSCN (SC)	Vad+125V ± 4V	Fixed	
Vda	TPVDA (SS)	70V ± 1V	Fixed	
Vdat	P12-1, 5 (P)	70.2V ± 0.1V	R665 (P)	
PFC	C446 (+) (-)	396V ± 0.5V	R443 (P)	
Vlow	C555 (+) (-)	73.0V ± 0.1V	R661 (P)	Vda load current : 0.4A
Csus	TPVSUS / (SS)	165V ± 0.5V	R671 (P)	Vsus load current : 1.25A

***See the Panel label.**

10.2. Initialization Pulse Adjust

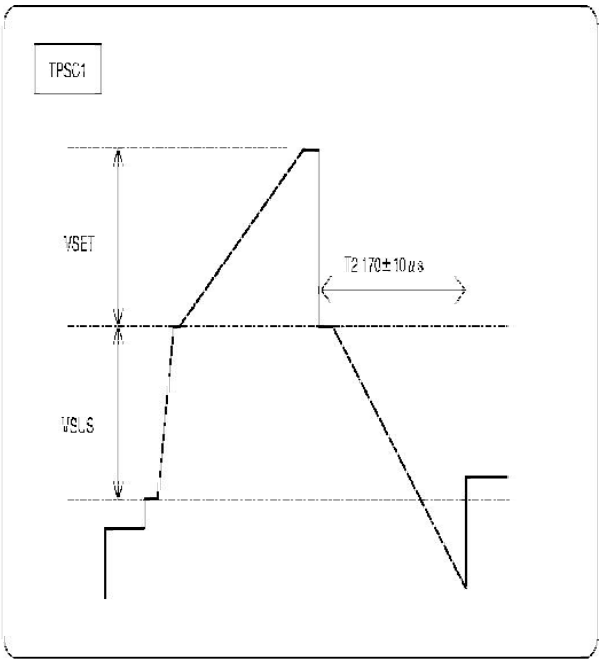
1. Input the White signal to plasma video input.

2. Set the picture controls as follows.
Picture menu : Vivid

Picture : +25
Aspect : Full

3. Connect Oscilloscope to TPSC1 (T2) and adjust VR6602 for 170+10 Sec.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR6602 (SC)	170 ± 10 μ Sec



10.3. P.C.B. (Printed Circuit Board) exchange

10.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

10.3.2. Quick adjustment after P.C.B. exchange

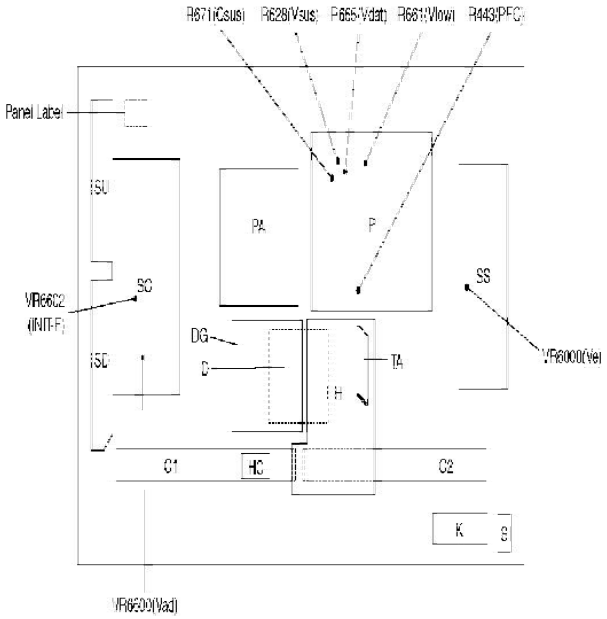
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus ± 2V	R628 (P)	*
	Vdat	P12-1, 5 (P)	70.2V ± 0.1V	R665 (P)	
	PFC	C446 (+) (-) (P)	396V ± 0.5V	R443 (P)	
	Vlow	C555 (+) (-) (P)	73.0V ± 0.1V	R661 (P)	Vda load current : 0.4A
	Csus	TPVSUS (SS)	165V ± 0.5V	R671 (P)	Vsus load current : 1.25A
SC Board	Vad	TPVAD (SC)	-90V ± 1V	VR6600 (SC)	
SS Board	Ve	TPVE (SS)	Ve ± 2V	VR6000 (SS)	*
D, DG Board	White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

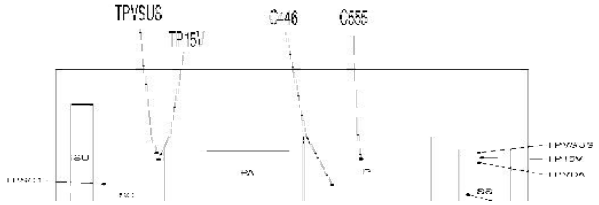
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

10.4. Adjustment Volume Location



10.5. Test Point Location



11. Adjustment

11.1. PAL panel white balance adjustment

Instrument Name	Connection	Remarks
-W/B pattern -Color analyzer (Minolta CA-100 or equivalent)	RF input Panel surface	User setting: Normal

Procedure	Remarks
-Asing time is longer than 15min. -Make sure the front panel to be used on the final set is fitted. -Make sure a color signal is not being shown before adjustment. -Put the color analyzer where there is little colour variation. Complete the adjustment within 10 minutes after the turn on electricity. Turn on the power supply again when it is not possible to complete it by aging etc. 1. Display the white balance pattern. 2. Check that the color balance is “cool”. 3. Enter the <Service1> mode. 4. Select “G-CUTOFF” item, using the color-key “Red” or “Green”, and set to “128”, using the color-key “Yellow” or “Blue”. Also, “B-CUTOFF” and “R-CUTOFF” set to “128”. 5. Set “G-DRIVE” at “224”. 6. Touch the signal receiver of color analyzer to the highlight window’s center, and adjust B drive and R drive so x, y become the “Color balance Cool” in the below table. 7. Set “ALL-DRIVE” to “252”. 8. Set colorbalance to “Normal”. 9. Fix G cutoff , B cutoff and R cutoff at “128”. 10. Fix G drive at “224”. 11. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance “Normal” in the below table. 12. Set “ALL-DRIVE” to “252”. 13. Set color balance to “Warm”. 14. Set G cutoff, B cutoff and R cutoff to “128”. 15. Set G drive to “224”. 16. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance Warm” shown in the below table. 17. Set “ALL-DRIVE” to “252”.	Picture menu : Dynamic ASPECT : 16:9 -Highlight section Signal amplitude 75%

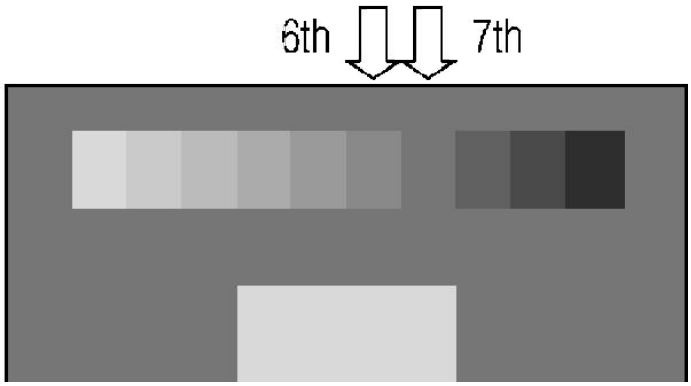
11.2. HD white balance adjustment

Instrument Name	Connection	Remarks
-1080i W/B Pattern -Color analyzer(Minolta CA-100 or equivalent)	-RF input -Panel surface	User setting: Normal

Procedure	Remarks
-Asing time is longer than 15min. -Make sure the front panel to be used on the final set is fitted. -Make sure a color signal is not being shown before adjustment. -Put the color analyzer where there is little colour variation. **Complete the adjustment within 10 minutes after the turn on electricity. Turn on the power supply again when it is not possible to complete it by aging etc.** 1. Display the white balance pattern. 2. Check that the color balance is “cool”. 3. Enter the <Service1> mode. 4. Select “G-CUTOFF” item, using the color-key “Red” or “Green”, and set to “128”, using the color-key “Yellow” or “Blue”. Also, “B-CUTOFF” and “R-CUTOFF” set to “128”. 5. Set “G-DRIVE” at “224”. 6. Touch the signal receiver of color analyzer to the highlight window’s center, and adjust B drive and R drive so x, y become the “Color balance Cool” in the below table. 7. Set “ALL-DRIVE” to “252”. 8. Set colorbalance to “Normal”. 9. Fix G cutoff , B cutoff and R cutoff at “128”. 10. Fix G drive at “224”. 11. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance “Normal” in the below table. 12. Set “ALL-DRIVE” to “252”. 13. Set color balance to “Warm”. 14. Set G cutoff, B cutoff and R cutoff to “128”. 15. Set G drive to “224”. 16. Adjust B drive and R drive so the highlight window’s x, y become the “Color balance Warm” shown in the below table. 17. Set “ALL-DRIVE” to “252”.	Picture menu: Dynamic ASPECT:16:9 -Highlight section Signal amplitude 75% * The Color balance COOL differs from Japanese model values.

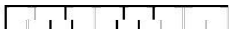
11.3. Sub bright adjustment

Instrument Name	Connection	Remarks
1. PAL signal generator (or RF)	Connect to the input terminal	User setting: Normal

Procedure	Remarks
-White balance adjustment is finished for each signal. -Do adjustments in a dark room. -Complete the adjustment within 10 minutes after the turn on electricity. Turn on the power supply again when it is not possible to complete it by aging etc. 1. Display the 10 step gray-scale pattern for adjusting sub-bright from video input. 2. Use "Sub-Bright" in the <Sevice1> mode to adjust so the 6th section shows up and the 7th fades away. **Data** **Sub-Bright data addresses** **Sub-Bright (upper) A0-0116** **Sub-Bright (lower) A0-0117**  	Picture menu: Dynamic Color balance: Normal ASPECT: 16:9

11.4. ABL adjustment

Instrument Name	Connection	Remarks
1. HD signal emitter (or Leader : 1080i/No.9 signal) 2. Wattmeter	COMPONENT input terminal Connect the AC power of the set to the wattmeter.	

Procedure	Remarks
-Make sure the set is aged for 30 minutes or more before adjustment. (Do not switch off during or after aging.) -Voltage 230V 50Hz (variation within 1%) -Volume at minimum and screen size at “16:9” Component input, dynamic, standard 1. Connect the set's AC power to the wattmeter. 2. Input the signal (top half: color bar, Bottom half :Horizontal 10steps bar). 3. Select the “PWRCTL” item in the <Service1> mode. 4. Adjust PWRCTL so the set's power consumption is 37-inch 227 (+5/-10)W 42-inch 289 (+5/-10)W **Remarks** 1. The initial data are Data address : A2-0102 Default data : 0×00 2. The power and data are in reverse relationship. Data is displayed by 2’C. (Lower the data to raise the power.) -Raising direction (↑): 0 → 255, 254, 253..... -Lowering direction (↓):0 → 1, 2, 3..... 3. There is a possibility that the adjustment value can do two places, adjust it in that case, that the value of PWRCTL is large. 	

11.5. Sub-Contrast adjustment

Name of measuring instrument	Connection	Remarks
RF generator Base Band generator		

Adjustment of AV system	Remarks
1. Receive AV1 (PAL 100% Full White or Split Colour bar shown as below). 2. Goes into service mode, choose Sub-Contrast, and it checks that data value is 512. (It checks that an initial value is a default) 3. The colour key yellow button of remote control is pushed. 4. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 5. The OSD character of sub-contrast returns to white. 6. End.	

Adjustment of RF system	Remarks
1. Receive a RF. (PAL 100% Full White or Split Colour bar shown as below). 2. Goes into service mode, choose Sub-Contrast, and it checks that data value is 512. (It checks that an initial value is a default) 3. The colour key yellow button of remote control is pushed. 4. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 5. The OSD character of sub-contrast returns to white. 6. End.	

Adjustment of HD system	Remarks
1. Recieve Component (1080i/ 60Hz or 1080i/ 50Hz, 100% Full White or Split colour bar as shown below). 2. Goes into service mode, choose Sub-Contrast, and it checks that data value is 384. (It checks that an initial value is a default) 3. The colour key yellow button of remote control is pushed. 4. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 5. The OSD character of sub-contrast returns to white. 6. End.	

12. Hotel mode

1. Purpose

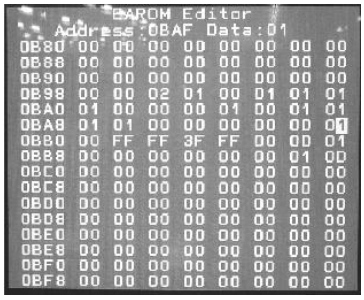
Restrict a function for hotels.

2. Access command

- **Enter to the Service 2 Mode.**
- **Press Information button on remote control and entry to the EAROM EDITOR Mode.**
- **Press the RED/GREEN button to step up/down through the address.**
- **Press the YELLOW/BLUE button to step left/right through the**

address.

- Press the PROGRAMME UP/DOWN button to step up/down through the page.
- Press the VOLUME UP/DOWN button to change the function values.
- Set the data of EEPROM(ADDRESS 0BAF) to 01.
- Press the OK button to memorize the data.



Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.
It can be made Hotel mode.

3. Exit command

- First, set the data of EEPROM(ADDRESS 0BAF) to 00.
  Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.
  Then, it is no longer hotel mode.

4. Access command to the Hotel mode setup menu

- Prerequisite : It is conditions that the data of EEPROM(ADDRESS 0BAF) is 01.
  In order to display the Hotel mode setup menu, please enter the following command (within 2 second).
  [[TV]:down + [REMOTE]:TV/AV(3 times)]
  Then, the Hotel mode setup menu is displayed.

5. Explain the Hotel mode setup menu

item	Function
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off/TV/AV1/AV2/AV2S/AV3/AV3S/ Component HDMI -Off: give priority to a last memory. However, Euro model is compulsorily set to TV. -AVnS/AVnC: only Euro model selectable
Initial VOL level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 63 -Off: give priority to a last memory
Maximum VOL level	Adjust maximum volume. Range : 0 to 63
Initial POS	Select programme number. Selection : Off/0 to 99 -Off: give priority to a last memory
Button lock	Select local key conditions. Selection : Off/SETUP/MENU/All -Off: altogether valid -SETUP: only F-key is invalid (Tuning guide(menu) can not be selected.) -MENU: only F-key is invalid (only Volume/Mute can be selected.) -All: altogether invalid.
Remote lock	Select remote control key conditions. Selection : Off/SETUP/MENU -Off: altogether valid -SETUP: only Setup menu is invalid -MENU: Picture/Sound/Setup menu are invalid

6. To exit the Hotel mode

Disconnect AC power cord from wall outlet

13. Conductor Views

13.1. P-Board (37inch)

13.2. P-Board (42inch)

13.3. PA-Board

13.4. H, HC and TA-Board

13.5. K and S-Board

13.6. DG-Board

13.7. D-Board

13.8. C1-Board (37inch)

13.9. C1-Board (42inch)

13.10. C2-Board (37inch)

13.11. C2-Board (42inch)

13.12. SC-Board

13.13. SU-Board (37inch)

13.14. SU-Board (42inch)

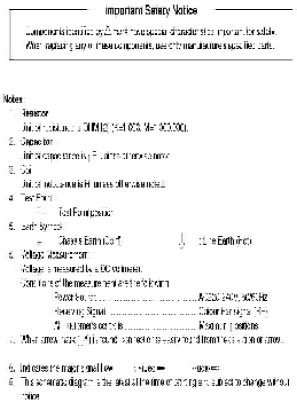
13.15. SD-Board (37inch)

13.16. SD-Board (42inch)

13.17. SS-Board

14. Schematic and Block Diagram

14.1. Schematic Diagram Note



14.2. Main Block Diagram

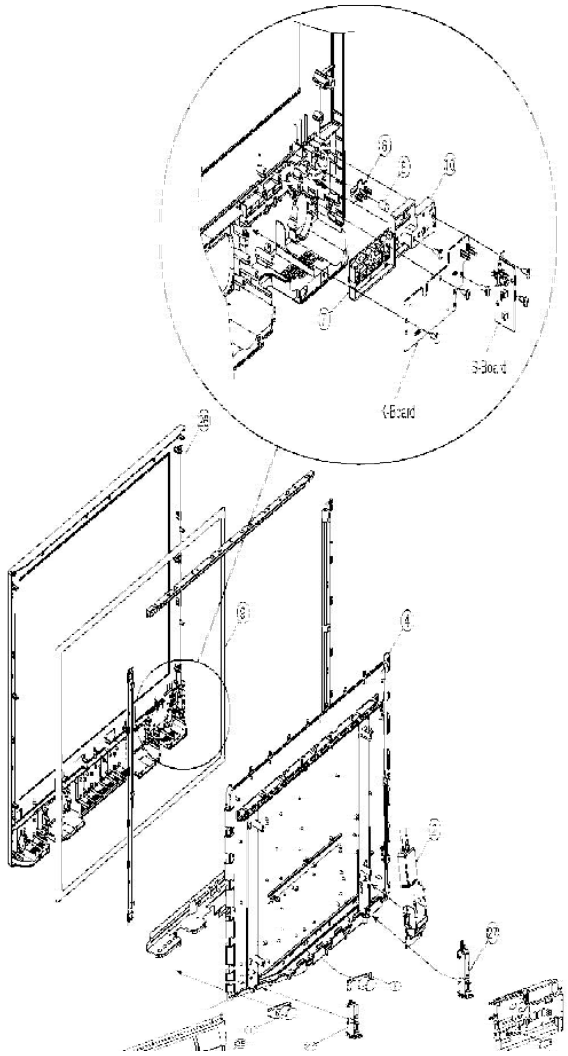
14.3. P-Board Block Diagram (37inch)

14.4. P-Board (1 of 6) Schematic Diagram (37inch)

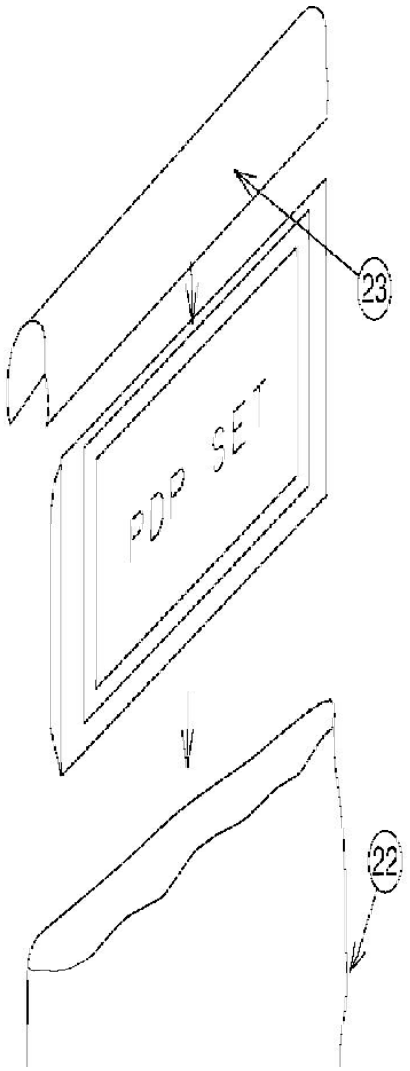
14.5. P-Board (2 of 6) Schematic Diagram (37inch)
14.6. P-Board (3 of 6) Schematic Diagram (37inch)
14.7. P-Board (4 of 6) Schematic Diagram (37inch)
14.8. P-Board (5 of 6) Schematic Diagram (37inch)
14.9. P-Board (6 of 6) Schematic Diagram (37inch)
14.10. P-Board Block Diagram (42inch)
14.11. P-Board (1 of 6) Schematic Diagram (42inch)
14.12. P-Board (2 of 6) Schematic Diagram (42inch)
14.13. P-Board (3 of 6) Schematic Diagram (42inch)
14.14. P-Board (4 of 6) Schematic Diagram (42inch)
14.15. P-Board (5 of 6) Schematic Diagram (42inch)
14.16. P-Board (6 of 6) Schematic Diagram (42inch)
14.17. PA-Board Block Diagram
14.18. PA-Board (1 of 2) Schematic Diagram
14.19. PA-Board (2 of 2) Schematic Diagram
14.20. H, K and TA-Board Block Diagram
14.21. HC-Board Block Diagram
14.22. H-Board (1 of 3) Schematic Diagram
14.23. H-Board (2 of 3) Schematic Diagram
14.24. H-Board (3 of 3) and K-Board Schematic Diagram
14.25. HC and TA-Board Schematic Diagram
14.26. DG-Board (1 of 3) Block Diagram
14.27. DG-Board (2 of 3) Block Diagram
14.28. DG-Board (3 of 3) Block Diagram
14.29. DG-Board (1 of 8) Schematic Diagram
14.30. DG-Board (2 of 8) Schematic Diagram

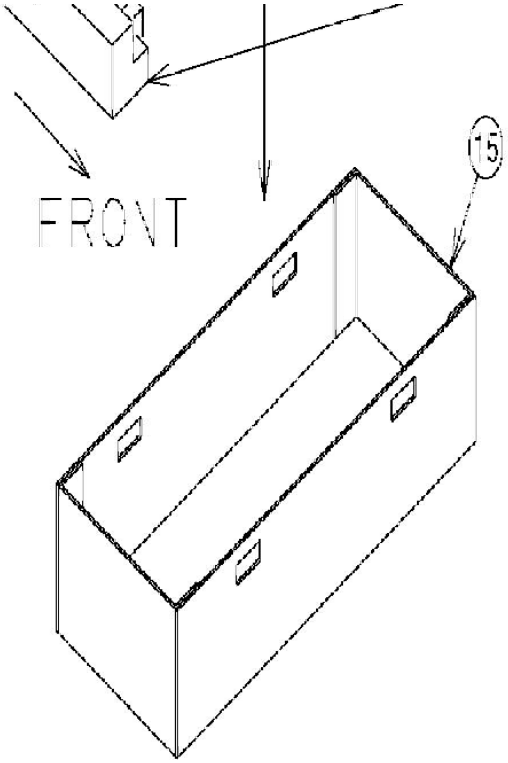
14.31. DG-Board (3 of 8) Schematic Diagram
14.32. DG-Board (4 of 8) Schematic Diagram
14.33. DG-Board (5 of 8) Schematic Diagram
14.34. DG-Board (6 of 8) Schematic Diagram
14.35. DG-Board (7 of 8) Schematic Diagram
14.36. DG-Board (8 of 8) Schematic Diagram
14.37. D-Board Block Diagram
14.38. D-Board (1 of 6) Schematic Diagram
14.39. D-Board (2 of 6) Schematic Diagram
14.40. D-Board (3 of 6) Schematic Diagram
14.41. D-Board (4 of 6) Schematic Diagram
14.42. D-Board (5 of 6) Schematic Diagram
14.43. D-Board (6 of 6) Schematic Diagram
14.44. C1 and C2 Block Diagram
14.45. C1-Board (1 of 2) Schematic Diagram (37inch)
14.46. C1-Board (2 of 2) Schematic Diagram (37inch)
14.47. C1-Board (1 of 2) Schematic Diagram (42inch)
14.48. C1-Board (2 of 2) Schematic Diagram (42inch)
14.49. C2-Board (1 of 2) Schematic Diagram (37inch)
14.50. C2-Board (2 of 2) Schematic Diagram (37inch)
14.51. C2-Board (1 of 2) Schematic Diagram (42inch)
14.52. C2-Board (2 of 2) Schematic Diagram (42inch)
14.53. SC, SU and SD-Board Block Diagram
14.54. SC-Board (1 of 2) Schematic Diagram
14.55. SC-Board (2 of 2) Schematic Diagram
14.56. SU-Board Schematic Diagram (37inch)

14.57. SU-Board Schematic Diagram (42inch)
14.58. SD-Board Schematic Diagram (37inch)
14.59. SD-Board Schematic Diagram (42inch)
14.60. SS and S-Board Block Diagram
14.61. SS and S-Board Schematic Diagram
15. Parts Location & Mechanical Replacement Parts List
15.1. Parts Location

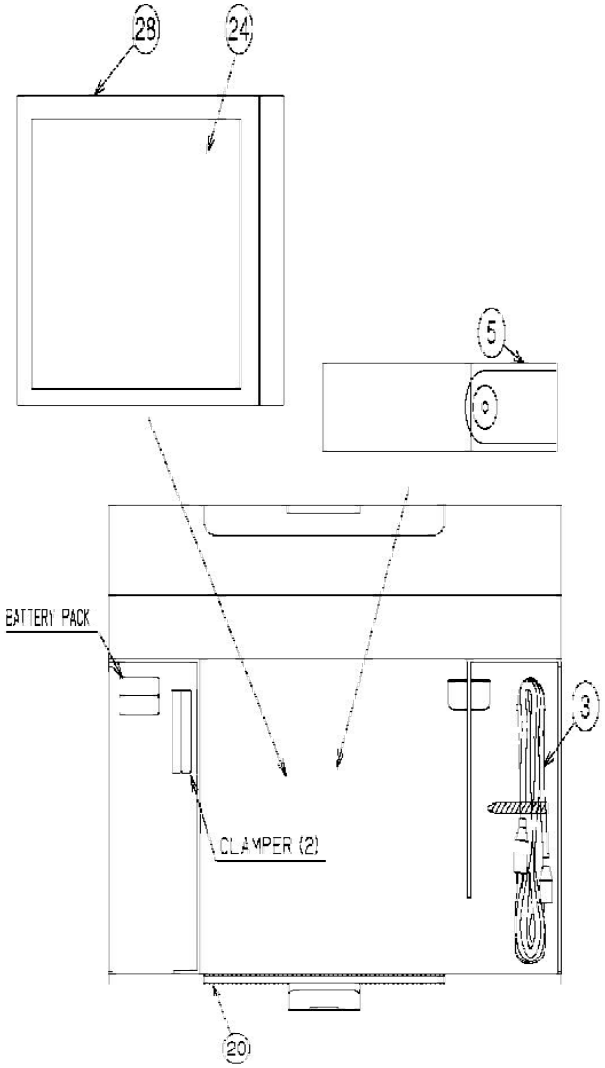


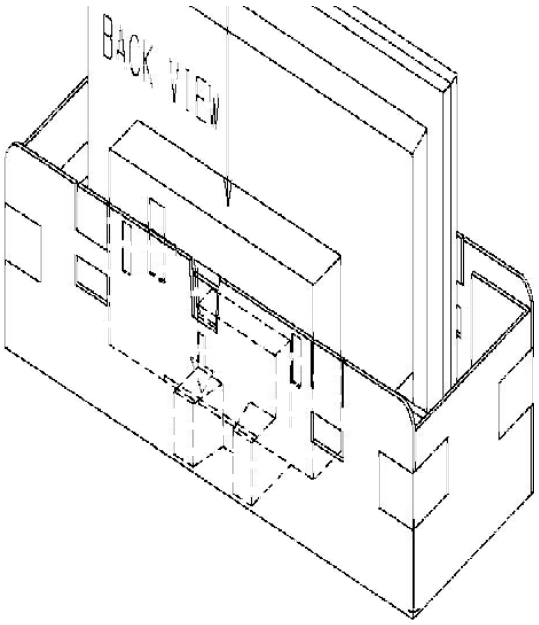
15.2. Packing Exploded Views (1)


23
POP SET
22

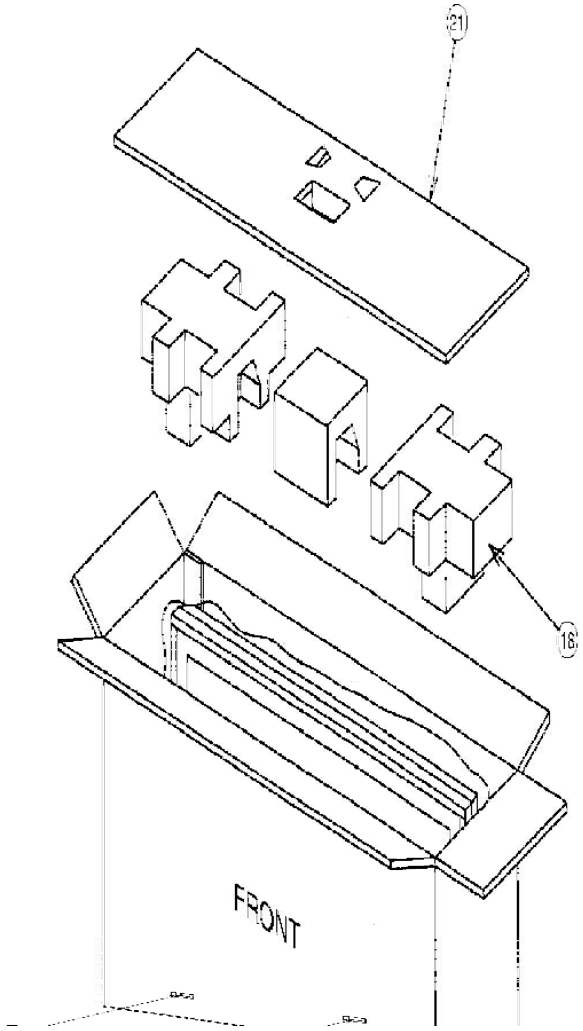


15.3. Packing Exploded Views (2)


28
24
5
BATTERY PACK
3
CLAMPER (2)
20



15.4. Packing Exploded Views (3)



15.5. Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAS12S08B	SPEAKER	2	
	J0KG00000011	FLAT CORE	2	
	J0KG00000052	FILTER	1	
2	K2AHYH000005	AC INLET	1	
3	K2CG3DH00051	AC CORD	1	TH-42PA60MT
3	K2CK3DH00029	AC CORD	1	TH-42PA60A
3	K2CN3DH00006	AC CORD	1	TH-37/42PA60M
3	K2CT3DH00018	AC CORD	1	TH-37/42PA60H/M
4	MD37S09A1J	PLASMA DISPLAY PANEL	1	TH-37PA60H/M
4	MD42S09A1J	PLASMA DISPLAY PANEL	1	TH-42PA60A/H/M/MT
5	N2QAJB000121	REMOTE CONTROL	1	
	TBMA149	PANASONIC BADGE (SILVER)	1	
6	TBXA46302	POWER BUTTON	1	
7	TBXA46402	5KEYS BUTTON	1	
8	TES4G204	SPRING	1	
	THEL035N	SCREW	64	
	THEL0429	SCREW	26	
	THTA0379	SCREW	2	
9	TKGA5272	FRONT GLASS	1	TH-42PA60A/H/M/MT
9	TKGA5273	FRONT GLASS	1	TH-37PA60H/M
10	TKKC5208	PANEL LIGHT	1	
11	TKKL5231	COVER	4	
12	TKKL5269	COVER	1	
13	TKPA94301	INLET COVER	1	
14	TKRA34802	REAR COVER HANDLE	2	TH-37PA60H/M
14	TKRA46201	REAR COVER HANDLE	2	TH-42PA60A/H/M/MT
	TMKG564	SPEAKER SPONGE	2	
	TMKG652	SPONGE	2	
	TMKG653	SPONGE	2	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	11	
	TMM7464-2	CLAMPER	2	
	TMM7468-1	CLAMPER	1	
	TMME047	CLAMPER	3	
	TMME061	CLAMPER	1	
	TMME190	CLAMPER	2	
	TMME226	CLAMPER	1	
	TMME258	CLAMPER	2	
	TMME260	CLAMPER	4	
15	TPCB77701	CARTON BOX BOTTOM	1	TH-37PA60H/M
15	TPCB78801	CARTON BOX BOTTOM	1	TH-42PA60A/H/M/MT
16	TPCB92901	CARTON BOX TOP	1	TH-42PA60A
16	TPCB92902	CARTON BOX TOP	1	TH-42PA60H
16	TPCB92903	CARTON BOX TOP	1	TH-42PA60M
16	TPCB92904	CARTON BOX TOP	1	TH-42PA60MT
16	TPCB93001	CARTON BOX TOP	1	TH-37PA60H
16	TPCB93002	CARTON BOX TOP	1	TH-37PA60M
17	TPD169487	JOINT	4	
18	TPDA1130	CUSHION TOP	1	
19	TPDA1313	CUSHION BOTTOM	1	
20	TPDF0737	PAPER BOX	1	
21	TPDF1393	TOP PAD	1	TH-42PA60A/H/M/MT

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
21	TPDF1394	TOP PAD	1	TH-37PA60H/M
22	TPEH170	PROTECT COVER	1	
23	TPEH273	TOP-PROTECT SHEET	1	
24	TQBC2079	INSTRUCTION BOOK(ENGLISH)	1	TH-42PA60A
24	TQBC2080	INSTRUCTION BOOK(ENGLISH)	1	TH-42PA60H/M/MT
24	TQBC2081	INSTRUCTION BOOK(CHINA)	1	TH-42PA60H
24	TQBC2082	INSTRUCTION BOOK(ARABIA)	1	TH-42PA60M
24	TQBC2083	INSTRUCTION BOOK(PERSIAN)	1	TH-42PA60M
24	TQBC2084	INSTRUCTION BOOK(THAI)	1	TH-42PA60MT
	TSXL513	CABLE(D31-C11/D32-C21)	2	
	TSXL519	CABLE(C12-C22)	1	
	TSXL520	CABLE(DG1-H1)	1	
	TSXL521	CABLE(DG15-HC15)	1	
	TSXL522	CABLE(DG20-PA20)	1	
	TSXL523	CABLE(DG3-D3)	1	
25	TTUA1357	REAR COVER	1	TH-42PA60A
25	TTUA1358	REAR COVER	1	TH-42PA60H
25	TTUA1359	REAR COVER	1	TH-42PA60M
25	TTUA1360	REAR COVER	1	TH-37PA60H
25	TTUA1361	REAR COVER	1	TH-37PA60M
25	TTUA1370	REAR COVER	1	TH-42PA60MT
26	TXFKE01BLTA	ESCUTCHEON ASSY	1	TH-42PA60A/H/M/MT
26	TXFKE01BMTH	ESCUTCHEON ASSY	1	TH-37PA60H/M
27	TXFMZ01YFSUB	STAND BLOCK ASSY	2	
	TXJ/SPBJTU	SPEAKER LEAD(RELAY-SP)	1	
	XTB4+12GFJ	SCREW	41	
	XTB4+15AFJK	SCREW	16	
	XTV3+10JFJK	SCREW	4	
	XTW3+10TFJ	SCREW	4	
	XYC4+FJ35FJK	SCREW	4	
	XYN3+F6FJ	SCREW	1	
	XYN3+F8FJ	SCREW	26	
	XYN3+J12FJ	SCREW	25	
	XYN3+J8FJ	SCREW	1	
	XYN4+E8FJ	SCREW	1	
	XYN5+C15FJ	SCREW	8	
28	XZBT6506	POLY BAG	1	

16. Electrical Replacement Parts List

16.1. Replacement Parts List Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking RTL indicates that the Retention Time is Limited for this item. After the discontinuation of the assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C ... 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C ... 0.01UF, Z, 50V

Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxice	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypro pylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80% -20%

16.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F401.402	K5D802BNA005	TIME LAG FUSE HIGH	2	
C002	ECA1HM100	E 10UF, 50V	1	
C003	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C006	ECA0JM102	E 1000UF, 6.3V	1	
C008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C009	ECJ1XC1H101J	C 100PF, J, 50V	1	
C010,11	ECJ1VC1H330J	C 33PF, J, 50V	2	
C11	K1MN55BA0076	55P CONNECTOR	1	
C12	K1MN20BA0231	20P CONNECTOR	1	
C016	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C21	K1MN55BA0076	55P CONNECTOR	1	
C22	K1MN20BA0231	20P CONNECTOR	1	
C23	K1KA12BA0107	12P CONNECTOR	1	
C029,30	ECJ1VC1H330J	C 33PF, J, 50V	2	
C041,42	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1100	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1102	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1103	ECJ0EB1E271K	C 270PF, K, 25V	1	
C1105	ECJ0EB1E271K	C 270PF, K, 25V	1	
C1106	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1107	EEEHB0G101R	C 100PF, J, 4V	1	
C1109-11	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C1112	ECJ0EB1E271K	C 270PF, K, 25V	1	
C1114	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1116	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1118-23	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C1125	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1127-32	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C1133,34	ECJ1XC1H150J	C 15PF, J, 50V	2	
C1135-42	ECJ0EB1A104K	C 0.1UF, K, 10V	8	
C1144-50	ECJ0EB1A104K	C 0.1UF, K, 10V	7	
C1152	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1153	EEEHB0G101R	C 100PF, J, 4V	1	
C1154	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1155	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C1156,57	ECJ1XC1H220J	C 22PF, J, 50V	2	
C1158	F1J0J1060004	C 0.010UF, K, 16V	1	
C1159	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1161	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1167,68	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C1172	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C1177	ECJ1VB1A334K	C 0.1UF, K, 16V	1	
C1178	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1190	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C1209	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C1212	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1219,20	EEEHP1C100R	C 10PF, J, 16V	2	
C1221	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C1222,23	F1J0J1060004	C 0.010UF, K, 16V	2	
C1226	F1J0J1060004	C 0.010UF, K, 16V	1	
C1227	ECJ0EB1H101K	C 100PF, K, 50V	1	
C1228-34	EEEHB1C470P	C 47PF, J, 16V	7	
C1294	ECJ1XC1H330J	C 33PF, J, 50V	1	
C2005,06	ECJ1XC1H561J	C 560PF, J, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2010,11	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2013,14	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2016,17	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2019	ECA1CM221	E 220UF, 16V	1	
C2020	ECA1HM220	E 22UF, 50V	1	
C2021,22	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2111	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2116	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2118,19	ECEA1CN470U	E 47UF, 16V	2	
C2127	ECA1CMH101	E 100UF, 16V	1	
C2128	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2129,30	F1J1A1050002	C 1UF, Z, 50V	2	
C2131	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2132	EEEHB1C100R	C 10PF, J, 16V	1	
C2133,34	ECJ1XC1H470J	C 47PF, J, 50V	2	
C2139-43	ECJ1VB1H103K	C 0.001UF, K, 50V	5	
C2146	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2147	ECA1HM220	E 22UF, 50V	1	
C2148-50	ECJ2FB1C105K	C 1UF, K, 16V	3	
C2152	ECJ2FB1C105K	C 1UF, K, 16V	1	
C2153	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C2154	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2159,60	ECJ2FB1C105K	C 1UF, K, 16V	2	
C2161	ECA1CMH101	E 100UF, 16V	1	
C2162-65	ECJ2FB1C105K	C 1UF, K, 16V	4	
C2168,69	ECJ2FB1C105K	C 1UF, K, 16V	2	
C2170-72	ECJ1VB1H102K	C 1000PF, K, 50V	3	
C2173	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2174	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2175-77	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C2178,79	EEEHB1C100R	C 10PF, J, 16V	2	
C2181	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2183	EEEHB1H3R3R	C 3.3PF, J, 50V	1	
C2184,85	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2189,90	ECJ2FB1C105K	C 1UF, K, 16V	2	
C2191	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2192	EEEHB1C100R	C 10PF, J, 16V	1	
C2195	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2196	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2197	ECJ2FB0J225K	C 2.2UF, Z, 16V	1	
C2198	EEEHB0J101P	C 100PF, J, 6.3V	1	
C2199	ECJ1VC1H560J	C 56PF, J, 50V	1	
C2200	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2201	ECJ1XC1H030C	C 3PF, C, 50V	1	
C2202	ECJ1XC1H050C	C 5PF, C, 50V	1	
C2203	ECJ1VC1H100C	C 10PF, C, 50V	1	
C2204	ECJ1XC1H220J	C 22PF, J, 50V	1	
C2211	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C2213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
C2222	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2223	ECJ1XC1H390J	C 39PF, J, 50V	1	
C2225	ECJ2FB1C105K	C 1UF, K, 16V	1	
C2226	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2237-40	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C2301	ECA1EHG471	E 470UF, 25V	1	
C2303	ECA1CMH101	E 100UF, 16V	1	
C2307	ECA1CMH101	E 100UF, 16V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2314	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2317	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2320	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2321	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2322	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2323,24	ECJ2FB1E224K	C 22UF, K, 25V	2	
C2325,26	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2327	F1J1H474A757	C 0.47UF, 50V	1	
C2328-31	ECJ2FB1E105K	C 1UF, K, 25V	4	
C2332,33	ECA1EHG471	E 470UF, 25V	2	
C2334,35	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C2336	F1J1H474A757	C 0.47UF, 50V	1	
C2337,38	ECJ2FB1E224K	C 22UF, K, 25V	2	
C2341	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C2342	ECJ2FB1E105K	C 1UF, K, 25V	1	
C2372	ECA1HHG100	E 10UF, 50V	1	
C2373	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C2374	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2380	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2382	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C2385	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2387	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2393,94	ECJ1VB1C105K	C 0.01UF, K, 16V	2	
C2401	ECJ2FB1A105K	C 1UF, K, 10V	1	
C2402	ECJ2FB0J106M	C 10UF, Z,6.3V	1	
C2403	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2417	ECJ2FB0J106M	C 10UF, Z,6.3V	1	
C2430	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2512	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3005	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3021-25	F1J1A1050002	C 1UF, Z, 50V	5	
C3026	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3033	F1J1A1050002	C 1UF, Z, 50V	1	
C3035	F1J1A1050002	C 1UF, Z, 50V	1	
C3036	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3038	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3039	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3040	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3041	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3043	F1J1A1050002	C 1UF, Z, 50V	1	
C3046	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3047	F1J1A1050002	C 1UF, Z, 50V	1	
C3048	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3049,50	F1J1A1050002	C 1UF, Z, 50V	2	
C3051-53	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C3054-56	F1J1A1050002	C 1UF, Z, 50V	3	
C3058	ECA1EM471	E 470UF, 25V	1	
C3059,60	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3062,63	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3065	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3067	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3069	ECA1EM471	E 470UF, 25V	1	
C3070	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3075	ECA1CM221	E 220UF, 16V	1	
C3207	ECJ2FB1C105K	C 1UF, K, 16V	1	
C3208	ECJ2FB1C474K	C 0.47UF, Z, 16V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3214	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3216	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3226-28	ECJ2FF1A106Z	C 0.001UF, Z, 10V	3	
C3230	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3233	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3241	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3251	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3252	ECJ2FB1C105K	C 1UF, K, 16V	1	
C3253	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3262	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C3265	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C3268	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C3270-73	ECJ1XC1H680J	C 68PF, J, 50V	4	
C4003-08	F1J0J1060004	C 0.010UF, K, 16V	6	
C4014,15	F1J0J1060004	C 0.010UF, K, 16V	2	
C4023	F1J0J1060004	C 0.010UF, K, 16V	1	
C4026	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4027	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4028	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4112	F1J0J1060004	C 0.010UF, K, 16V	1	
C4117	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4158	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4159	F1H1C104A065	C 0.1UF, K, 16V	1	
C4160	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4165	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4168	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4171	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4172,73	F1H1C104A065	C 0.1UF, K, 16V	2	
C4174	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4175	F1H1C104A065	C 0.1UF, K, 16V	1	
C4176	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4177	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4178	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4180	F1H1C104A065	C 0.1UF, K, 16V	1	
C4185,86	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C4188	F1J0J1060004	C 0.010UF, K, 16V	1	
C4189-91	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4196	F1H1C104A065	C 0.1UF, K, 16V	1	
C4199	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4200	EEEHB1C470P	C 47PF, J, 16V	1	
C4201	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4204	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4205,06	F1H1C104A065	C 0.1UF, K, 16V	2	
C4208,09	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4211	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4215	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4216	EEEHB1C470P	C 47PF, J, 16V	1	
C4217	F1H1C104A065	C 0.1UF, K, 16V	1	
C4218	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4219	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4224	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4227	ECJ1VB1C823K	C 0.082UF, K, 16V	1	
C4228	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4235	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4244	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4245	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4248	ECJ0EB1A104K	C 0.1UF, K, 10V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4253	EEEHB1C470P	C 47PF, J, 16V	1	
C4256	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4262-64	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4266	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4269	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4272	EEEHB1C470P	C 47PF, J, 16V	1	
C4273	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4282	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4284	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4288	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4290	EEEHB0J330R	C 33PF, J, 6.3V	1	
C4292	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4296	F1J0J1060004	C 0.010UF, K, 16V	1	
C4297	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4298-06	ECJ1VB1A105K	C 0.01UF, Z, 50V	9	
C4307-09	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4310	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4311	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4312	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4313,14	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4315	F1J0J1060004	C 0.010UF, K, 16V	1	
C4316-18	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4320-22	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4325	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4327	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4329,30	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4331	F1J0J1060004	C 0.010UF, K, 16V	1	
C4332	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4333-38	ECJ0EB1A104K	C 0.1UF, K, 10V	6	
C4339	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4340	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4341	EEEHB1C470P	C 47PF, J, 16V	1	
C4342	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4343	EEEHB1C100R	C 10PF, J, 16V	1	
C4344,45	F1J0J1060004	C 0.010UF, K, 16V	2	
C4346	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4347	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4348	EEEHB1C470P	C 47PF, J, 16V	1	
C4349	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4350,51	ECJ1XC1H181J	C 180PF, J, 50V	2	
C4352,53	ECJ1XC1H330J	C 33PF, J, 50V	2	
C4354	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4360	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4362	F1J0J1060004	C 0.010UF, K, 16V	1	
C4363,64	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4365	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4366	EEEHB1C470P	C 47PF, J, 16V	1	
C4367	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4371	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4372	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4373	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4374	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4375,76	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4377	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4379	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4380	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4381,82	ECJ0EB1A104K	C 0.1UF, K, 10V	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4383	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4384	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4385	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4386	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4387	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4388	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4389	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4390	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4391	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4392	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4393,94	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4395	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4396	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4397,98	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4399,00	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4401	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4402,03	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4404	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4405	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4406	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4407,08	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4409	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4410	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4411,12	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4413,14	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4415	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4417	EEEHB1C470P	C 47PF, J, 16V	1	
C4418,19	ECJ1VB1A105K	C 0.01UF, Z, 50V	2	
C4420,21	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4422-24	ECJ0EB1H102K	C 1000PF, K, 50V	3	
C4425,26	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4427	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4428	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4429,30	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4434	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4435	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4436-39	ECJ0EB1H102K	C 1000PF, K, 50V	4	
C4440	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4441,42	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4447	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4448	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4451	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4452	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4453,54	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4455	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4456	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4457,58	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4459	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4460	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4462	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4464	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4465	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4466	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4467	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4470	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4474	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4475,76	ECJ0EB1H102K	C 1000PF, K, 50V	2	

[illegible]	[illegible]	[illegible]	[illegible]	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4477	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4478	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4479-81	ECJ0EB1H102K	C 1000PF, K, 50V	3	
C4482	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4483	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4493	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4494	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4496	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4497	EEEHB0G101R	C 100PF, J, 4V	1	
C4498	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4499	EEFCD0G560ER	56UF,	1	
C4501	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4502	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4503	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4504	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4505	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4506	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4507	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4508	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4509-11	ECJ0EB1A104K	C 0.1UF, K, 10V	3	
C4512	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4513	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4514	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4515,16	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4517	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4518	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4519	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4520	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4521	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4522	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4523	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4524	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4525	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4526	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4527	ECJ0EB1C103K	C0.010UF, K, 16V	1	
C4528	EEEHB1C470P	C 47PF, J, 16V	1	
C4529	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4530,31	ECJ0EB1H102K	C 1000PF, K, 50V	2	
C4532,33	ECJ0EB1A104K	C 0.1UF, K, 10V	2	
C4534	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4535	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4536	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4537	EEEHB0G101R	C 100PF, J, 4V	1	
C4538	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4539	ECJ1VB1A105K	C 0.01UF, Z, 50V	1	
C4540	ECJ0EB1H102K	C 1000PF, K, 50V	1	
C4541	ECJ0EB1A104K	C 0.1UF, K, 10V	1	
C4543	F1H1C104A065	C 0.1UF, K, 16V	1	
C4544	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C5604	ECA1HHG100	E 10UF, 50V	1	
C5605	EEUFC1E471	E 470UF, 25V	1	
C5606	ECA1CM471	E 470UF, 16V	1	
C5609	ECA1HM220	E 22UF, 50V	1	
C5611	F2A1H331A257	E 330UF, 50V	1	
C5612	ECA1CM471	E 470UF, 16V	1	
C5613	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5616	ECJ1VB1E104K	C 0.10UF, K, 25V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5617	ECA1CM471	E 470UF, 16V	1	
C5618,19	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C5622	ECA1CM471	E 470UF, 16V	1	
C5623	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5626	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5633	ECA1EM221	E 220UF, 25V	1	
C5637	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5641-44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C5645	ECA1CHG470	E 47UF, 16V	1	
C5646	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C5647	ECA1CHG470	E 47UF, 16V	1	
C5648	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C5670	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
C5672	ECA1HM220	E 22UF, 50V	1	
C5673	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C5685	ECA1HHG100	E 10UF, 50V	1	
C5686	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6001	F1L2J562A022	C 5600UF, K,6.3V	1	
C6011-13	F2A2D221A022	E 220UF, 200V	3	
C6021	F1L2J562A022	C 5600UF, K,6.3V	1	
C6031	F0C2E405A176	E 0.040UF, 250V	1	
C6041-44	TCUY1C105ZFN	C 1UF, 16V	4	
C6111,12	F2A2D151A070	E 150UF, 200V	2	
C6132	F1L1E4750004	C 4.7UF, 25V	1	
C6134,35	F1L1E4750004	C 4.7UF, 25V	2	
C6152-54	F1L1E4750004	C 4.7UF, 25V	3	
C6156	ECQE2224KF	P 2.2UF, K,250V	1	
C6192	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6194,95	F1L1E4750004	C 4.7UF, 25V	2	
C6201-08	ECQE2105B667	P 1UF, 250V	8	
C6211,12	F1L1E4750004	C 4.7UF, 25V	2	
C6213,14	F2A1E331A089	E 330UF, 25V	2	
C6221	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6241	F2A1E331A089	E 330UF, 25V	1	
C6242	TCUY1C105ZFN	C 1UF, 16V	1	
C6243	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6251	TCUY1C105ZFN	C 1UF, 16V	1	
C6261,62	ECA2CM101	E 100UF, 160V	2	
C6272,73	EEUFC1E221	E 220UF, 25V	2	
C6401,02	F1L2J562A022	C 5600UF, K,6.3V	2	
C6411-13	F2A2D221A022	E 220UF, 200V	3	
C6421,22	F1L2J562A022	C 5600UF, K,6.3V	2	
C6431	F0C2E405A176	E 0.040UF, 250V	1	
C6472	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6480	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6502	F1L1E4750004	C 4.7UF, 25V	1	
C6504,05	F1L1E4750004	C 4.7UF, 25V	2	
C6511-18	ECQE2105B667	P 1UF, 250V	8	
C6522	F1L1E4750004	C 4.7UF, 25V	1	
C6524,25	F1L1E4750004	C 4.7UF, 25V	2	
C6526	ECQE2224KF	P 2.2UF, K,250V	1	
C6561	F2A1A1010074	E 100UF, 10V	1	
C6562	TCUY1C105ZFN	C 1UF, 16V	1	
C6563	F2A1A1010074	E 100UF, 10V	1	
C6564	TCUY1C105ZFN	C 1UF, 16V	1	
C6565,66	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C6581	ECJ3YB1E105K	C 1UF, K, 25V	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6582	TCUY1C105ZFN	C 1UF, 16V	1	
C6592	ECA1EM471	E 470UF, 25V	1	
C6593	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6601,02	F1L1E4750004	C 4.7UF, 25V	2	
C6603	F1K2J102A014	C 1000UF, K,6.3V	1	
C6604	F2A2V470A020	E 47UF, 350V	1	
C6605	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6606	F1K2J102A014	C 1000UF, K,6.3V	1	
C6620	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6641	ECQE2224KF	P 2.2UF, K,250V	1	
C6661,62	F1K2J102A014	C 1000UF, K,6.3V	2	
C6671	F1L1E4750004	C 4.7UF, 25V	1	
C6681,82	F1L1E4750004	C 4.7UF, 25V	2	
C6683	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6691	ECA2CM101	E 100UF, 160V	1	
C6701-08	ECJ2XB1H104K	C 0.1UF, K, 50V	8	
C6721	ECA1HM101	E 100UF, 50V	1	
C6723-25	F1L1E4750004	C 4.7UF, 25V	3	
C6726,27	TCUY1C105ZFN	C 1UF, 16V	2	
C6728	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6752	TCUY1C105ZFN	C 1UF, 16V	1	
C6753	F1L1E4750004	C 4.7UF, 25V	1	
C6754	ECA1VM470	E 47UF, 35V	1	
C6755	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6771	TCUY1C105ZFN	C 1UF, 16V	1	
C6772,73	F1L1E4750004	C 4.7UF, 25V	2	
C6775	F1L1E4750004	C 4.7UF, 25V	1	
C6776,77	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C6791	EEUFC1E221	E 220UF, 25V	1	
C6795	ECA1EM471	E 470UF, 25V	1	
C6802	EEUFC1E221	E 220UF, 25V	1	
C6803	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6804	F2A2E100A022	E 10UF, 250V	1	
C6805	TCUY1C105ZFN	C 1UF, 16V	1	
C6806,07	ECA2CM101	E 100UF, 160V	2	
C6811	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6823	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6841	ECA2CM101	E 100UF, 160V	1	
C6845	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6861	TCUY1C105ZFN	C 1UF, 16V	1	
C6862	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6871	TCUY1C105ZFN	C 1UF, 16V	1	
C6872	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6901	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6902	TCUY1C105ZFN	C 1UF, 16V	1	
C6904	TCUY1C105ZFN	C 1UF, 16V	1	
C6906	TCUY1C105ZFN	C 1UF, 16V	1	
C6908	TCUY1C105ZFN	C 1UF, 16V	1	
C6915,16	ECJ2XB1H221K	C 220PF, K, 50V	2	
C6921	ECJ2XB1H221K	C 220PF, K, 50V	1	
C6931	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6932	F1L2E105A013	E 0.10UF, 25V	1	TH-37PA60H/M
C6933	F1L2E105A013	E 0.10UF, 25V	1	TH-42PA60A/H/M/MT
C6934	F1L2E105A013	E 0.10UF, 25V	1	
C6951	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6952	TCUY1C105ZFN	C 1UF, 16V	1	
C6954	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6956	TCUY1C105ZFN	C 1UF, 16V	1	
C6958	TCUY1C105ZFN	C 1UF, 16V	1	
C6964-66	ECJ2XB1H221K	C 220PF, K, 50V	3	
C6981	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6982	F1L2E105A013	E 0.10UF, 25V	1	
C6985	F1L2E105A013	E 0.10UF, 25V	1	
C7111	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7112	TCUY1C105ZFN	C 1UF, 16V	1	
C7113,14	ECJ3XB2A474K	C 0.47UF, 6.3V	2	
C7115	TCUY1C105ZFN	C 1UF, 16V	1	
C7116	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7117	TCUY1C105ZFN	C 1UF, 16V	1	
C7118	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7120	TCUY1C105ZFN	C 1UF, 16V	1	
C7121	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7126	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7129,30	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7132	TCUY1C105ZFN	C 1UF, 16V	1	
C7133	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7135	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7136	TCUY1C105ZFN	C 1UF, 16V	1	
C7137	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7139	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7201	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7202	TCUY1C105ZFN	C 1UF, 16V	1	
C7203,04	ECJ3XB2A474K	C 0.47UF, 6.3V	2	
C7205	TCUY1C105ZFN	C 1UF, 16V	1	
C7206	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7207	TCUY1C105ZFN	C 1UF, 16V	1	
C7208	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7210	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7211	TCUY1C105ZFN	C 1UF, 16V	1	
C7212	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7213	TCUY1C105ZFN	C 1UF, 16V	1	
C7214	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7216	TCUY1C105ZFN	C 1UF, 16V	1	
C7217	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7220	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7222	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7224	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7226	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7231	TCUY1C105ZFN	C 1UF, 16V	1	
C7232	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7234	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7235	TCUY1C105ZFN	C 1UF, 16V	1	
C7236	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7239	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9028,29	F1J0J1060004	C 0.010UF, K, 16V	2	
C9033,34	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9035,36	F1J0J1060004	C 0.010UF, K, 16V	2	
C9037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C9039	F1J0J1060004	C 0.010UF, K, 16V	1	
C9040	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9044-53	ECJ1XF1C104Z	C 0.1UF, Z, 16V	10	
C9055	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9057	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9058	F1J0J1060004	C 0.010UF, K, 16V	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9060	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9467,68	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
C9469	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9500-06	ECJ1XB1C104K	C 0.1UF, Z, 16V	7	
C9508	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9509	ECJ1VC1H200J	C 20PF, C, 50V	1	
C9510	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9511	F1J0J1060004	C 0.010UF, K, 16V	1	
C9512	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9514,15	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9516-25	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9526	F1J0J1060004	C 0.010UF, K, 16V	1	
C9527-30	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9531	F1J0J1060004	C 0.010UF, K, 16V	1	
C9800	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9801	ECJ1VB1E272K	C 2700PF, K, 25V	1	
C9802	ECJ1XC1H470J	C 47PF, J, 50V	1	
C9803	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C9804	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9805	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9806	ECGRL0G680ER	C 68PF, J, 4V	1	
C9807,08	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9809	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9815,16	ECGRL0G680ER	C 68PF, J, 4V	2	
C9817,18	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9822	F1J0J1060004	C 0.010UF, K, 16V	1	
C9823,24	ECJ3YB1E106M	C 10 UF, K, 25V	2	
C9825	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9826	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9827	F1J0J1060004	C 0.010UF, K, 16V	1	
C9830-32	ECJ3XB1C106M	C 1.0UF, K, 16V	3	
C9833	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9837	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C9838	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9839	ECJ3YB1E106M	C 10 UF, K, 25V	1	
C9840	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9841,42	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9843	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9844	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9845,46	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9847,48	ECJ1VB1E104K	C 0.10UF, K, 25V	2	
C9880,81	ECJ1XB1H102K	C 1000UF, Z, 50V	2	
C9882	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9883	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9884	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9885	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9886	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9887	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9891	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9896	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9897	ECJ1VB1H822K	C 8200PF, K, 50V	1	
C9898	ECJ1VC1H100C	C 10PF, C, 50V	1	
C9899	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9900-51	ECJ1XB1C104K	C 0.1UF, Z, 16V	52	
C9952-54	EEFCD0G560ER	56UF,	3	
C9955-59	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C9960-64	ECJ3XB0J106M	C 10UF, M,6.3V	5	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9965	EEFCD0G560ER	56UF,	1	
C9966	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9967	ECJ1VB0J475K	C 4.7UF, K, 6.3V	1	
C9971	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
CB1-B7	K1MN68BA0002	68P CONNECTOR	7	
D3	K1KY40B00003	40P CONNECTOR	1	
D5	K1KB31BA0064	31P CONNECTOR	1	
D6	K1KA21A00011	21P CONNECTOR	1	
D20	K1KA20BA0296	20P CONNECTOR	1	
D25	K1KA20B00155	20P CONNECTOR	1	
D31,32	K1MN55BA0094	55P CONNECTOR	2	
D1106,07	MA729	DIODE	2	
D1119	MA704A	DIODE	1	
D1121	MA729	DIODE	1	
D2011-14	MA111	DIODE	4	
D2119	B0BC01100001	ZENER DIODE	1	
D2300,01	MA111	DIODE	2	
D2303,04	MA111	DIODE	2	
D2309	MA111	DIODE	1	
D2512	MA8056-M	ZENER DIODE	1	
D2521	MA152K	DIODE	1	
D2524	MA8056-M	ZENER DIODE	1	
D2529	MA8056-M	ZENER DIODE	1	
D2530	B3AGA0000072	DIODE	1	
D3003	MA8140M	ZENER DIODE	1	
D3005,06	MA8140M	ZENER DIODE	2	
D3017	MA8140M	ZENER DIODE	1	
D3021-23	MA111	DIODE	3	
D3024	B0BC01100001	ZENER DIODE	1	
D3038-43	MA8140M	ZENER DIODE	6	
D3044	MA111	DIODE	1	
D3045-49	MA8140M	ZENER DIODE	5	
D3100	MA8140M	ZENER DIODE	1	
D4020	EZJZ0V80008B	VARISTOR	1	
D4022	EZJZ0V80008B	VARISTOR	1	
D4024	EZJZ0V80008B	VARISTOR	1	
D4026	EZJZ0V80008B	VARISTOR	1	
D4028	EZJZ0V80008B	VARISTOR	1	
D4031,32	EZJZ0V80008B	VARISTOR	2	
D4035,36	EZJZ0V80008B	VARISTOR	2	
D4038	EZJZ0V80008B	VARISTOR	1	
D4041	EZJZ0V80008B	VARISTOR	1	
D4044	EZJZ0V80008B	VARISTOR	1	
D4047	MA3056M	ZENER DIODE	1	
D4049,50	B0HCMM000014	DIODE	2	
D5606	B0BC01100001	ZENER DIODE	1	
D5607	B0BC6R600005	ZENER DIODE	1	
D5610	B0BC4R700007	ZENER DIODE	1	(PA)
D5610	MA3X78900L	ZENER DIODE	1	(H)
D5612	B0BC3R700006	ZENER DIODE	1	
D5618	B0BC03900015	ZENER DIODE	1	
D5634	MA111	DIODE	1	
D5635	MA3047H	ZENER DIODE	1	
D5637,38	MA152	DIODE	2	
D5639	MA3047H	ZENER DIODE	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D5640	MA3039H	ZENER DIODE	1	
D5641	MA152	DIODE	1	
D5642	MA3120M	ZENER DIODE	1	
D5643	MA152	DIODE	1	
D5644	MA3068M	ZENER DIODE	1	
D5646,47	MA152	DIODE	2	
D5649	MA111	DIODE	1	
D6001	B0HBSN000008	DIODE	1	
D6021	B0HBSN000008	DIODE	1	
D6041	B0ECHP000003	DIODE	1	
D6051	B0ECHP000003	DIODE	1	
D6061	B0HBSN000008	DIODE	1	
D6071	B0HBSN000008	DIODE	1	
D6072	B0ECHP000003	DIODE	1	
D6081	B0HBSN000008	DIODE	1	
D6091	B0HBSN000008	DIODE	1	
D6092	B0ECHP000003	DIODE	1	
D6101,02	B0JCME000037	DIODE	2	
D6131,32	B0ECHP000003	DIODE	2	
D6151,52	B0ECHP000003	DIODE	2	
D6153	MA111	DIODE	1	
D6154	MA8033L	ZENER DIODE	1	
D6191,92	B0ECHP000003	DIODE	2	
D6211	B0JCME000037	DIODE	1	
D6213,14	MA111	DIODE	2	TH-42PA60A/H/M/MT
D6215	MA8082MTX	ZENER DIODE	1	TH-42PA60A/H/M/MT
D6221	B0ECHP000003	DIODE	1	
D6222,23	MA111	DIODE	2	
D6251,52	MA8330M	ZENER DIODE	2	
D6253	LNJ301MPUJA	LED	1	
D6254	MA8051L	ZENER DIODE	1	
D6255	MA111	DIODE	1	
D6401	B0HBSN000008	DIODE	1	
D6431	MA3DF40000LZ	DIODE	1	
D6441	B0ECHP000003	DIODE	1	
D6451	B0ECHP000003	DIODE	1	
D6461	B0HBSN000008	DIODE	1	
D6471	B0HBSN000008	DIODE	1	
D6472	B0ECHP000003	DIODE	1	
D6477	MA111	DIODE	1	
D6478	B0HCKS000002	DIODE	1	
D6480	MA111	DIODE	1	
D6481	B0HBSN000008	DIODE	1	
D6491	MA3DF40000LZ	DIODE	1	
D6497	MA111	DIODE	1	
D6501,02	B0ECHP000003	DIODE	2	
D6521,22	B0ECHP000003	DIODE	2	
D6523	MA111	DIODE	1	
D6524	MA8033L	ZENER DIODE	1	
D6581,82	MA8330M	ZENER DIODE	2	
D6583	LNJ301MPUJA	LED	1	
D6584	MA8051L	ZENER DIODE	1	
D6585	MA111	DIODE	1	
D6601	MA8240M	ZENER DIODE	1	
D6602	B0ECHP000003	DIODE	1	
D6603	MA8240M	ZENER DIODE	1	
D6604	MA111	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6605	MA8051L	ZENER DIODE	1	
D6606	B0HCMM000014	DIODE	1	
D6607	MA111	DIODE	1	
D6619,20	B0HCKS000002	DIODE	2	
D6621	B0HDSM000005	DIODE	1	
D6623	B0HDSM000005	DIODE	1	
D6641,42	B0HCKS000002	DIODE	2	
D6643	MA111	DIODE	1	
D6661	MA111	DIODE	1	
D6662-64	MA8330M	ZENER DIODE	3	
D6665	MA8051L	ZENER DIODE	1	
D6666,67	MA111	DIODE	2	
D6671	MA111	DIODE	1	
D6682	B0HCMM000014	DIODE	1	
D6683,84	MA111	DIODE	2	
D6686,87	MA111	DIODE	2	
D6701,02	MA8056H	ZENER DIODE	2	
D6721	B0HCKS000002	DIODE	1	
D6723,24	B0JCME000037	DIODE	2	
D6725	B0ECHP000003	DIODE	1	
D6726-33	MA8056H	ZENER DIODE	8	
D6734	MA111	DIODE	1	
D6752	B0JCME000037	DIODE	1	
D6758	B0ECHP000003	DIODE	1	
D6760,61	MA111	DIODE	2	
D6771	B0JCME000037	DIODE	1	
D6773	B0HCKS000002	DIODE	1	
D6781	MA111	DIODE	1	
D6791	MA8200M	ZENER DIODE	1	
D6801	B0JCME000037	DIODE	1	
D6803	MA111	DIODE	1	
D6804	B0ECHP000003	DIODE	1	
D6805	MA111	DIODE	1	
D6806	B0ECHP000003	DIODE	1	
D6822,23	MA111	DIODE	2	
D6825	MA8330M	ZENER DIODE	1	
D6826	MA111	DIODE	1	
D6841	B0ECHP000003	DIODE	1	
D6842,43	MA111	DIODE	2	
D6859	B0ECHP000003	DIODE	1	
D6860	B0HCKS000002	DIODE	1	
D6861	MA8051L	ZENER DIODE	1	
D6862	MA111	DIODE	1	
D6871	MA8051L	ZENER DIODE	1	
D6872	MA111	DIODE	1	
D6901,02	MA8056H	ZENER DIODE	2	
D6903,04	B0ECHP000003	DIODE	2	
D6921	B0ECHP000003	DIODE	1	
D6922	MA8056H	ZENER DIODE	1	
D6951,52	MA8056H	ZENER DIODE	2	
D6953,54	B0ECHP000003	DIODE	2	
D9017-19	MA3033	ZENER DIODE	3	
D9020	MA728	DIODE	1	
D9300,01	MA152K	DIODE	2	
D9800	B0JCME000037	DIODE	1	
D9801	B0JCDD000002	DIODE	1	
D9802	MA728	DIODE	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D9804	MA152K	DIODE	1	
D9805,06	B0JCGD000002	DIODE	2	
D9807,08	MA152K	DIODE	2	
D9809,10	B0JCGD000002	DIODE	2	
D9811	MA728	DIODE	1	
D9812	B0JCME000037	DIODE	1	
D9813	B0JCDD000002	DIODE	1	
D9814	B0JCME000037	DIODE	1	
D9815	B0JCDD000002	DIODE	1	
DG1	K1KY80A00011	80P CONNECTOR	1	
DG2	K1KA15B00074	15P CONNECTOR	1	
DG3	K1KY40B00003	40P CONNECTOR	1	
DG5	K1KB21BA0063	21P CONNECTOR	1	
DG7	K1KA20B00155	20P CONNECTOR	1	
DG9	K1FY119D0001	CONNECTOR	1	
DG15	K1KY40B00003	40P CONNECTOR	1	
DG20	K1MN40B00045	40P CONNECTOR	1	
DG35	K1KA07BA0047	7P CONNECTOR	1	
FL7101	J0HABH000013	LC FILTER	1	
FL7201	J0HABH000013	LC FILTER	1	
FL9300,01	F1J1E1040022	LC FILTER	2	
FL9800,01	J0HABH000013	LC FILTER	2	
FL9803,04	J0HABH000012	LC FILTER	2	
FL9805-07	J0HABH000013	LC FILTER	3	
FL9900-02	F1J1E1040022	LC FILTER	3	
FL9903,04	J0HABH000013	LC FILTER	2	
H1	K1KY80A00011	80P CONNECTOR	1	
H2	K1KA15A00148	15P CONNECTOR	1	
H5,H6	K1KA15AA0288	15P CONNECTOR	2	
H15	K1KA04AA0150	4P CONNECTOR	1	
H40	K1KA20AA0009	20P CONNECTOR	1	
H53	K1KA12AA0194	12P CONNECTOR	1	
HC01	K1KA21A00011	21P CONNECTOR	1	
HC12	K1KA09AA0190	9P CONNECTOR	1	
HC15	K1KY40B00003	40P CONNECTOR	1	
HC21	K1KA08AA0193	8P CONNECTOR	1	
HC22	K1KA11AA0194	11P CONNECTOR	1	
IC1100	C3ABPG000145	IC	1	
IC1101	TVRN774	IC	1	
IC1102	TVRN768	IC	1	TH-42PA60H/M/MT, TH-37PA60H/M
IC1102	TVRN765	IC	1	TH-42PA60A
IC1103	MN103SB20RGL	IC	1	
IC1110	C0CBCAD00016	IC	1	
IC1111	C0EBY0000041	IC	1	
IC2103	AN77L08M	IC	1	
IC2104	C0ABBA000168	IC	1	
IC2105	AN15862A-VT	IC	1	
IC2106	C1AB00002468	IC	1	
IC2302	C1AB00002451	IC	1	
IC2304	C0ABBA000168	IC	1	
IC2306	C0ABBA000168	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC3005	AN15867A-VT	IC	1	
IC4013	C0CBCBF00009	IC	1	
IC4016	C0CBCAC00275	IC	1	
IC4018	C0CBCAC00275	IC	1	
IC4019	C1AB00002456	IC	1	
IC4023	TVRN918	IC	1	
IC4025	C0FBBK000038	IC	1	
IC4026	C1AB00002442	IC	1	
IC4027	C0DBFFD00003	IC	1	
IC4028	C0ABBB000230	IC	1	
IC4029	C0CBCAC00282	IC	1	
IC4030	C0CBCBC00190	IC	1	
IC4032	C0DBGYY00052	IC	1	
IC4035	C0CBCAF00031	IC	1	
IC4036	C0JBAP000020	IC	1	
IC4037	MN84522-A	IC	1	
IC4038	C3ABQJ000048	IC	1	
IC5601A	N0BG2DE00001	IC	1	
IC5602	EHMDD9851	LINEAR IC	1	
IC5603	C0DBAJB00004	IC	1	
IC5604	C0DBZGC00067	IC	1	
IC6131	C0ZBZ0000895	IC	1	
IC6151	C0ZBZ0000895	IC	1	
IC6191	C0ZBZ0000895	IC	1	
IC6211	C0ZBZ0001325	IC	1	
IC6221	C0DBEMB00005	IC	1	
IC6241	C0JBAZ000005	IC	1	
IC6251	NJM2903M	INTEGRATED CIRCUIT	1	
IC6471	C0DBEKA00003	IC	1	
IC6472	C0JBAA000377	IC	1	
IC6501	C0ZBZ0000895	IC	1	
IC6521	C0ZBZ0000895	IC	1	
IC6561,62	C0JBAZ000005	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	
IC6601	C0ZBZ0001325	IC	1	
IC6602	C0JBAB000715	IC	1	
IC6671	C0ZBZ0001325	IC	1	
IC6681	C0ZBZ0001325	IC	1	
IC6682	C0JBAA000377	IC	1	
IC6721,22	C0JBAZ000994	IC	2	
IC6724,25	C0CBADC00089	IC	2	
IC6751	C0CBADC00089	IC	1	
IC6752	C0ZBZ0001325	IC	1	
IC6753	C0JBAB000715	IC	1	
IC6771	C0CBADC00089	IC	1	
IC6772	C0ZBZ0001325	IC	1	
IC6773,74	C0JBAA000377	IC	2	
IC6791	N0BF1FB00001	IC	1	
IC6801,02	C0DBEMB00005	IC	2	
IC6821	C0DBEMB00005	IC	1	
IC6841	C0DBEMB00005	IC	1	
IC6861	NJM2903M	INTEGRATED CIRCUIT	1	
IC6871	NJM2903M	INTEGRATED CIRCUIT	1	
IC6901-04	AN16071A-VT	IC	4	
IC6951-54	AN16071A-VT	IC	4	
IC7101-04	C0JBAZ001120	IC	4	
IC7201-05	C0JBAZ001120	IC	5	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9001	TVRN806	IC	1	
IC9003	TVRN805	IC	1	
IC9007	TVRN813	IC	1	
IC9011	C0EBF0000431	IC	1	
IC9200	C1ZBZ0003185	IC	1	
IC9303	TVRN815	IC	1	
IC9500	C1ZBZ0002599	IC	1	
IC9502	PST9128NR	IC (LOGIC)	1	
IC9503,04	C0JBAZ000856	IC	2	
IC9800	C0DBAYY00054	IC	1	
IC9801	C0DBZFG00066	IC	1	
IC9802,03	C0JBAZ000856	IC	2	
IC9806	C0DBAHD00011	IC	1	
IC9807	C0DBAYY00054	IC	1	
IC9809	C0DBAYY00054	IC	1	
IC9900	MN84521-A	IC	1	
IC9901	C3ABQJ000051	IC	1	
JK2003	K2HA204A0038	JACK	1	
JK3100	TJB0A639	TERMINAL	1	
JS002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA60A
JS012	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS1100-02	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
JS1109	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS1117	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS2021,22	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2026	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2031-33	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2108,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2123,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2300-03	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS2319	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2331	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3010-15	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS3023	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3202	J0JCC0000241	CHIP INDUCTOR	1	
JS3205	J0JCC0000241	CHIP INDUCTOR	1	
JS3206	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3215	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3239	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3246	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3252	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3255	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3256	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3265,66	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3302-04	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3352	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3354	J0JCC0000241	CHIP INDUCTOR	1	
JS3355	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3357	J0JCC0000241	CHIP INDUCTOR	1	
JS3358	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3359	J0JCC0000241	CHIP INDUCTOR	1	
JS3368	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3402,03	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3404,05	ERJ6GEY0R00	M 0 OHM, 1/10W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS4016,17	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
JS4022-24	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
JS4025,26	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
JS4027,28	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
JS4029	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
JS4033-40	ERJ2GE0R00	M 0.0 OHM, J,0.063W	8	
JS4046	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
JS4069	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
JS4103,04	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
JS4111	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4123	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-42PA60A
JS4126	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-42PA60H/M/MT, TH-37PA60H/M
JS5600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5602	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
K1	K1KY12B00001	12P CONNECTOR	1	
L001	J0JGC0000021	CHIP INDUCTOR COIL	1	
L007	J0JCC0000241	CHIP INDUCTOR	1	
L010,11	J0JCC0000241	CHIP INDUCTOR	2	TH-42PA60H/M/MT, TH-37PA60H/M
L013	J0JCC0000241	CHIP INDUCTOR	1	
L021	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L031,32	J0JGC0000021	CHIP INDUCTOR COIL	2	
L1101-04	J0JHC0000078	CHIP INDUCTOR	4	
L1109	J0JHC0000078	CHIP INDUCTOR	1	
L2001,02	J0JCC0000364	CHIP INDUCTOR	2	
L2003,04	TSK1032	BEAD CHOKE	2	
L2007,08	TSK1032	BEAD CHOKE	2	
L2011,12	TSK1032	BEAD CHOKE	2	
L2015,16	TSK1032	BEAD CHOKE	2	
L2107	TSK1032	BEAD CHOKE	1	
L2108	J0JCC0000241	CHIP INDUCTOR	1	
L2109,10	TSK1032	BEAD CHOKE	2	
L2111,12	J0JCC0000241	CHIP INDUCTOR	2	
L2115	J0JCC0000241	CHIP INDUCTOR	1	
L2117	ELESE6R8KA	PEAKING COIL	1	
L2118	EXCELDR35C	BEAD CHOKE	1	
L2123	J0JCC0000241	CHIP INDUCTOR	1	
L2182-87	J0JCC0000241	CHIP INDUCTOR	6	
L2204	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L2205,06	J0JCC0000241	CHIP INDUCTOR	2	
L2300-03	G0C330MA0049	PEAKING COIL	4	
L2308	TALL08N3R9MA	INDUCTION COIL	1	
L3000	G0C101K00023	PEAKING COIL	1	
L3001-03	TSK1032	BEAD CHOKE	3	
L3009,10	TSK1032	BEAD CHOKE	2	
L3013	TSK1032	BEAD CHOKE	1	
L3026	TSK1032	BEAD CHOKE	1	
L3212	TSK1032	BEAD CHOKE	1	
L3216	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4023	J0JCC0000077	CHIP INDUCTOR	1	
L4029	J0JHC0000078	CHIP INDUCTOR	1	
L4031	J0JHC0000078	CHIP INDUCTOR	1	
L4038	J0JHC0000078	CHIP INDUCTOR	1	
L4041	J0JHC0000078	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L4044-46	J0JHC0000078	CHIP INDUCTOR	3	
L4048	J0JHC0000078	CHIP INDUCTOR	1	
L4049	J0JBC0000080	CHIP INDUCTOR	1	
L4050,51	J0JHC0000078	CHIP INDUCTOR	2	
L4052	J0JCC0000077	CHIP INDUCTOR	1	
L4053-55	J0JHC0000078	CHIP INDUCTOR	3	
L4056,57	J0JCC0000077	CHIP INDUCTOR	2	
L4060,61	J0JCC0000077	CHIP INDUCTOR	2	
L4065,66	J0JHC0000078	CHIP INDUCTOR	2	
L4068-70	J0JHC0000078	CHIP INDUCTOR	3	
L4071	J0JBC0000080	CHIP INDUCTOR	1	
L4073	J0JHC0000078	CHIP INDUCTOR	1	
L4075	J0JHC0000078	CHIP INDUCTOR	1	
L4077	J0JCC0000077	CHIP INDUCTOR	1	
L4078	J0JHC0000078	CHIP INDUCTOR	1	
L5602	TALL08N2R7MA	INDUCTION COIL	1	
L5604	TALL08N2R7MA	INDUCTION COIL	1	
L5605	G0A2R7ZA0021	CHOKE COIL	1	
L5606,07	G0A220GA0002	CHOKE COIL	2	
L5608	G1C100MA0072	INDUCTION COIL	1	
L5609	G0A220GA0002	CHOKE COIL	1	
L5610	G1C470MA0077	INDUCTION COIL	1	
L5612	TALL08N2R7MA	INDUCTION COIL	1	
L5615	TALL08N150KA	INDUCTION COIL	1	
L5621	G1C330MA0234	INDUCTION COIL	1	
L5622,23	G1C150MA0234	INDUCTION COIL	2	
L5624	G1C330MA0234	INDUCTION COIL	1	
L5651	G0A220GA0002	CHOKE COIL	1	
L6001-03	ELC11P0R6	CHOKE COIL	3	
L6011	ELC11P1R0	CHOKE COIL	1	
L6012	ELC11P1R0	CHOKE COIL	1	TH-37PA60H/M
L6013	ELC11P1R0	CHOKE COIL	1	TH-42PA60A/H/M/MT
L6061-64	G0ZZ00002183	PEAKING COIL	4	
L6081-84	G0ZZ00002183	PEAKING COIL	4	
L6101,02	J0JJC0000011	CHIP INDUCTOR	2	
L6103	G0ZZ00002183	PEAKING COIL	1	
L6221	G0ZZ00002183	PEAKING COIL	1	
L6241	G0ZZ00002183	PEAKING COIL	1	
L6262	G0ZZ00002183	PEAKING COIL	1	
L6271,72	G0ZZ00002183	PEAKING COIL	2	
L6401-03	ELC11P0R6	CHOKE COIL	3	
L6411,12	ELC11P1R0	CHOKE COIL	2	
L6461-64	G0ZZ00002183	PEAKING COIL	4	
L6472	G0ZZ00002183	PEAKING COIL	1	
L6481-84	G0ZZ00002183	PEAKING COIL	4	
L6591,92	G0ZZ00002183	PEAKING COIL	2	
L6602	G0ZZ00002183	PEAKING COIL	1	
L9500	G1C150KA0038	INDUCTION COIL	1	
L9501,02	J0JHC0000078	CHIP INDUCTOR	2	
L9800	G1C3R0MA0248	INDUCTION COIL	1	
L9801,02	G1C2R2MA0241	INDUCTION COIL	2	
L9810	J0JHC0000045	CHIP INDUCTOR	1	
PA2	K1KA05AA0192	5P CONNECTOR	1	
PA5	K1KA11AA0194	11P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
PA20	K1MN40A00024	40P CONNECTOR	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
PA40	K1KA20AA0009	20P CONNECTOR	1	
PA2055	K5H1622A0023	FUSE	1	
PA3100	K5H1622A0023	FUSE	1	
PA3104	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
PA9800	K5H4022A0023	FUSE	1	
PC6480	B3PBA0000223	IC	1	
PC6701-03	B3PBA0000397	IC	3	
PC6704	K7GBZEE00007	PHOTO COUPLER	1	
PC6705	B3PBA0000397	IC	1	
PC6760	B3PBA0000223	IC	1	
PC6801	B3PBA0000223	IC	1	
PC6861	B3PBA0000223	IC	1	
PC6871	B3PBA0000223	IC	1	
Q002	2SA207700L	TRANSISTOR	1	
Q1100,01	2SC584500L	TRANSISTOR	2	
Q1103	2SC584500L	TRANSISTOR	1	
Q1108	2SC584500L	TRANSISTOR	1	
Q1109,10	B1CBHD000002	FET	2	
Q1111	2SC584500L	TRANSISTOR	1	
Q1113-16	2SC584500L	TRANSISTOR	4	
Q1130	2SC584500L	TRANSISTOR	1	
Q1131	B1ABCF000138	TRANSISTOR	1	
Q1134	2SC584500L	TRANSISTOR	1	
Q1135	B1ABCF000138	TRANSISTOR	1	
Q1137	2SC584500L	TRANSISTOR	1	
Q1139-43	2SC584500L	TRANSISTOR	5	
Q2001,02	2SC584500L	TRANSISTOR	2	
Q2011	2SA207700L	TRANSISTOR	1	
Q2012	2SC584500L	TRANSISTOR	1	
Q2013	2SA207700L	TRANSISTOR	1	
Q2102-05	2SA207700L	TRANSISTOR	4	
Q2106	2SC584500L	TRANSISTOR	1	
Q2108	2SC584500L	TRANSISTOR	1	
Q2113,14	2SC584500L	TRANSISTOR	2	
Q2300 02	2SA207700L	TRANSISTOR	1	
Q2300	2SC584500L	TRANSISTOR	1	
Q2301	2SD601A	TRANSISTOR	1	
Q2301 02	2SD601A	TRANSISTOR	1	
Q2302	2SC584500L	TRANSISTOR	1	
Q2303	2SD601A	TRANSISTOR	1	
Q2306,07	2SA207700L	TRANSISTOR	2	
Q2314-17	2SC584500L	TRANSISTOR	4	
Q2510,11	2SD601A	TRANSISTOR	2	
Q2513	2SD601A	TRANSISTOR	1	
Q2519,20	2SB709A	TRANSISTOR	2	
Q3002	2SA207700L	TRANSISTOR	1	
Q3008	2SA207700L	TRANSISTOR	1	
Q3011	2SA207700L	TRANSISTOR	1	
Q3014,15	2SA207700L	TRANSISTOR	2	
Q3017	2SA207700L	TRANSISTOR	1	
Q3204,05	2SC584500L	TRANSISTOR	2	
Q4050	2SC584500L	TRANSISTOR	1	
Q4053	2SC584500L	TRANSISTOR	1	
Q4055-59	2SA207700L	TRANSISTOR	5	
Q4061-64	2SC584500L	TRANSISTOR	4	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q4066,67	2SC584500L	TRANSISTOR	2	
Q4069	2SC584500L	TRANSISTOR	1	
Q4070	B1MBACA00008	TRANSISTOR	1	
Q4082	2SK1228	FET	1	
Q4918	B1ABCF000138	TRANSISTOR	1	
Q4919	2SC584500L	TRANSISTOR	1	
Q5601	B1DHDC000028	TRANSISTOR	1	
Q5602	2SD601A	TRANSISTOR	1	
Q5603	B1DHDC000028	TRANSISTOR	1	
Q5604,05	2SD601A	TRANSISTOR	2	
Q5610	2SD601A	TRANSISTOR	1	
Q5613	2SD601A	TRANSISTOR	1	
Q5614	2SK3065T100	FET	1	
Q5641-43	2SA207700L	TRANSISTOR	3	
Q5644	2SD601A	TRANSISTOR	1	
Q6001-03	2PG0010000RP	TRANSISTOR	3	
Q6021-23	2PG0010000RP	TRANSISTOR	3	
Q6041,42	2PG0010000RP	TRANSISTOR	2	
Q6051	2PG0010000RP	TRANSISTOR	1	
Q6101,02	B1DFKM000002	TRANSISTOR	2	
Q6111	2SK326800L	FET	1	
Q6112	B1DFKM000002	TRANSISTOR	1	
Q6141	B1ABNF000006	TRANSISTOR	1	
Q6142	B1ADNF000006	TRANSISTOR	1	
Q6146	B1ABNF000006	TRANSISTOR	1	
Q6147	B1ADNF000006	TRANSISTOR	1	
Q6212	2SD601A	TRANSISTOR	1	TH-42PA60A/H/M/MT
Q6221	2SD1263A	TRANSISTOR	1	
Q6222	2SC1473A	TRANSISTOR	1	
Q6251	2SD601A	TRANSISTOR	1	
Q6401-03	2PG0010000RP	TRANSISTOR	3	
Q6421-23	2PG0020000RP	TRANSISTOR	3	
Q6441,42	2PG0010000RP	TRANSISTOR	2	
Q6451	2PG0020000RP	TRANSISTOR	1	
Q6471	B1CHGD000006	TRANSISTOR	1	
Q6511	B1ABNF000006	TRANSISTOR	1	
Q6512	B1ADNF000006	TRANSISTOR	1	
Q6516	B1ABNF000006	TRANSISTOR	1	
Q6517	B1ADNF000006	TRANSISTOR	1	
Q6581	2SD601A	TRANSISTOR	1	
Q6601	B1DFES000003	TRANSISTOR	1	
Q6602	2SD601A	TRANSISTOR	1	
Q6621,22	2SK399500L	FET	2	
Q6642-44	2SK399500L	FET	3	
Q6646-48	2SK399500L	FET	3	
Q6661	B1DEET000002	TRANSISTOR	1	
Q6662	2SD601A	TRANSISTOR	1	
Q6663	2SD2185	TRANSISTOR	1	
Q6671	B1DFES000003	TRANSISTOR	1	
Q6680	B1ADNF000006	TRANSISTOR	1	
Q6681,82	2SK389500L	FET	2	
Q6691	2SK620	FET	1	
Q6742,43	2SD601A	TRANSISTOR	2	
Q6744	2SK620	FET	1	
Q6762	B1ADNF000006	TRANSISTOR	1	
Q6782	B1ADNF000006	TRANSISTOR	1	
Q6791	2SD601A	TRANSISTOR	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6801	B1BAEJ000014	TRANSISTOR	1	
Q6802	2SB0709A	TRANSISTOR	1	
Q6803	2SD814A	TRANSISTOR	1	
Q6821	2SD1263A	TRANSISTOR	1	
Q6822	2SC3063	TRANSISTOR	1	
Q6824	2SD601A	TRANSISTOR	1	
Q6841	2SD1263A	TRANSISTOR	1	
Q6842	2SC1473A	TRANSISTOR	1	
Q6921	2SK620	FET	1	
Q9010	2SD601A	TRANSISTOR	1	
Q9044	2SD601A	TRANSISTOR	1	
Q9046	2SD601A	TRANSISTOR	1	
Q9049	2SB709A	TRANSISTOR	1	
Q9050-54	2SD601A	TRANSISTOR	5	
Q9055-58	B1CBHD000002	FET	4	
Q9300-02	2SD601A	TRANSISTOR	3	
Q9500	B1CBHD000002	FET	1	
Q9800,01	B1MBEDA00015	TRANSISTOR	2	
Q9803	B1MBEDA00015	TRANSISTOR	1	
Q9805,06	2SD601A	TRANSISTOR	2	
R001	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R005	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R005	ERJ3EKF5600	M 560 OHM, 1/16W	1	TH-42PA60A
R008	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R009	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R011	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R014	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R017,18	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R019,20	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R021	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R022	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R023	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R023	ERJ3EKF4700	M 470 OHM, 1/16W	1	TH-42PA60A
R025	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R026	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R028	ERJ3EKF3602	M 36KOHM, 1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R028	ERJ3EKF3602	M 36KOHM, 1/16W	1	TH-42PA60A
R029	ERJ3EKF6802	M 68KOHM, 1/16W	1	TH-42PA60H/M/MT, TH-37PA60H/M
R029	ERJ3EKF6802	M 68KOHM, 1/16W	1	TH-42PA60A
R1101	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1102,03	ERJ2GEJ102	M 1KOHM, J,0.063W	2	
R1105,06	ERJ2GEJ102	M 1KOHM, J,0.063W	2	
R1108-12	ERJ2GEJ101	M 100 OHM, J,0.063W	5	
R1113	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R1114	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1116	ERJ2GEJ562	M 5.6KOHM,J,0.063W	1	
R1117	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1118,19	EXB2HV680J	RESISTOR ARRAY	2	
R1121,22	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1123	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1124,25	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1129,30	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1131,32	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1133,34	ERJ2GEJ102	M 1KOHM, J,0.063W	2	
R1135	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1140,41	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R1146	ERJ2GEJ271	M 270 OHM, J,0.063W	1	
R1147,48	D1HG5608A002	NETWORK RESISTER	2	
R1149	EXB2HV680J	RESISTOR ARRAY	1	
R1151	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1152	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1153	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1154,55	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	
R1156	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1157	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1158	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1159	ERJ2GEJ123X	M 12KOHM ,J,0.063W	1	
R1160	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1162	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1164	ERJ2GEJ123X	M 12KOHM ,J,0.063W	1	
R1165	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
R1168,69	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R1174	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1175	ERJ2GEJ563	M 56KOHM ,J,0.063W	1	
R1176	ERJ2GEJ123X	M 12KOHM ,J,0.063W	1	
R1177	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1181	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1182	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
R1183	EXB28V680JX	RESISTOR ARRAY	1	
R1184	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1186	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1187	EXB2HV680J	RESISTOR ARRAY	1	
R1188	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1191	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1192	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R1197	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1199	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1200	EXB2HV680J	RESISTOR ARRAY	1	
R1203	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1207	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1212	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1214	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1215-17	ERJ2GEJ101	M 100 OHM, J,0.063W	3	
R1218	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1220	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1221	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
R1222	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R1223	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1224	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1225,26	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1228	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R1229	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R1230	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R1231	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1232,33	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R1234	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1235,36	ERJ2GEJ272	M 2.7KOHM, J,0.063W	2	
R1238	ERJ2GEJ473	M 47KOHM,J,0.063W	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1239	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R1240	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1241	ERJ2GEJ822	M 8.2KOHM, J,0.063W	1	
R1243	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1246	ERJ2GEJ912	M 9.1KOHM, J,0.063W	1	
R1249	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1250	ERJ2GEJ224	M 220KOHM, J,0.063W	1	
R1251,52	EXB2HV101J	RESISTOR ARRAY	2	
R1256	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1263,64	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1269	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1270,71	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1275	ERJ3EKF7151	M7.15KOHM, 1/16W	1	
R1279,80	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R1281	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1282	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
R1283	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1290	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R1298-02	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
R1307	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1308	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1309-12	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R1313,14	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R1315	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1316	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1318,19	ERJ2GEJ512X	M5.12KOHM, J,0.063W	2	
R1321	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
R1322	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
R1323,24	ERJ2GEJ823	M 82KOHM, J,0.063W	2	
R1325,26	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1327,28	ERJ2GEJ683	M 68KOHM, J,0.063W	2	
R1329,30	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1331,32	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1333	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1340	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1344	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1346	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1352	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1363	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1367	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
R1368	ERJ2GEJ183	M 18KOHM ,J,0.063W	1	
R1369	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1372	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1375	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1376	ERJ2GEJ273	M 27KOHM ,J,0.063W	1	
R1377	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R1379	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R1382,83	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R1384	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R1389	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1391,92	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1408	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
R1410	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1411	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R1412,13	ERJ2GEJ104	M 100KOHM, J,0.063W	2	
R1414	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1426-32	ERJ8GEY0R00	M 0 OHM, 1/8W	7	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1436,37	ERJ2GEJ561	M 60 OHM, J,0.063W	2	
R1439	ERJ2GEJ271	M 270 OHM, J,0.063W	1	
R1441	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1446,47	ERJ2GEJ471	M 470 OHM, J,0.063W	2	
R1448,49	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1451,52	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1454	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1458,59	ERJ2GEJ101	M 100 OHM, J,0.063W	2	
R1466	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R1467	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R1470	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1472,73	ERJ2GEJ301	M 300 OHM, J,0.063W	2	
R1474	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R1475	ERJ2GEJ271	M 270 OHM, J,0.063W	1	
R1478	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R1479,80	ERJ2GEJ473	M 47KOHM,J,0.063W	2	
R1490	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R1526	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R1530,31	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R1554,55	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1556	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
R2005	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2006-11	ERJ6GEYJ223	M 22KOHM,J,1/10W	6	
R2012	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2013,14	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R2015,16	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2042	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R2043	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2044	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2045,46	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2048	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2049,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2051,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R2053	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2054	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2113,14	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2116	J0JCC0000241	CHIP INDUCTOR	1	
R2124,25	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R2126,27	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2130	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R2131	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	
R2132	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2133	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2137	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2138	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R2147	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R2148,49	ERJ3EKF6342	M6.34KOHM, 1/16W	2	
R2152	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R2153	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2154	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R2155,56	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2158	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2164	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2165,66	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R2167	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2168,69	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2170-73	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2176,77	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2181	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2182,83	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R2184-87	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2188	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2192,93	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2195,96	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2197	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2202	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R2204	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2208	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2209	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2210	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R2211	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2213	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2214	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2215	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2224,25	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2234-37	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R2238,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2302	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2303	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2304	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2305	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2306	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
R2307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2310	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(PA)
R2310	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	(H)
R2311	ERJ3GEY0R00	M 0 OHM, 1/16W	1	(PA)
R2311	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	(H)
R2312	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R2323,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2325	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2329	ERJ3EKF1003	M 100KOHM, 1/16W	1	
R2332	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2338	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2341	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2349	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R2354	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2357	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2359	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2360	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2361	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2363	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2364	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2365	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R2366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2368	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2369	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R2372,73	ERJ6GEYJ681	M 680 OHM,J,1/10W	2	
R2375	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R2376	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R2379,80	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R2383	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
R2384	ERJ3EKF1151	M1.15KOHM, 1/16W	1	
R2387	ERJ3EKF1151	M1.15KOHM, 1/16W	1	
R2388	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	(PA)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2388,89	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	(H)
R2390	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2391	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2392	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2393	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2396	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2397	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	(H)
R2397	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(PA)
R2398	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	(H)
R2398	ERJ6GEY0R00	M 0 OHM, 1/10W	1	(PA)
R2399	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2400	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2401,02	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2403	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2404,05	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2406	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2407	ERJ3EKF1241	M1.24KOHM, 1/16W	1	
R2408	ERJ3EKF1071	M1.07KOHM, 1/16W	1	
R2409	ERJ3EKF1621	M1.62KOHM, 1/16W	1	
R2410	ERJ3EKF7870	M 787 OHM, 1/16W	1	
R2421	ERJ3EKF1621	M1.62KOHM, 1/16W	1	
R2422	ERJ3EKF7870	M 787 OHM, 1/16W	1	
R2516	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2517	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2520	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2524	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2525	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R2526	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2529	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2530	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2531	ERJ6ENF4700	M 470 OHM, 1/10W	1	
R2542	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2545	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2550	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2553	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2554	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2557	ERJ6ENF9760	M 976 OHM, 1/10W	1	
R2558	ERJ6ENF1180	M 118 OHM, 1/10W	1	
R2559,60	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3001-10	ERJ6ENF75R0	M 75 OHM, 1/10W	10	
R3011	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3012	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3020	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R3021,22	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3027	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3039	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3044,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3048	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R3049	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3050	ERJ3GEYJ242	M 2.4KOHM,J,1/16W	1	
R3051	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3057,58	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3059,60	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3061	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3064	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3074,75	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3076	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3080	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3087	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3089,90	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3092	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3094,95	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3096	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3097	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3099-01	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3102	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3111-14	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R3115	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3118	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3121	ERJ3EKF1300V	M 130 OHM, 1/16W	1	
R3122	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3123	ERJ3EKF1300V	M 130 OHM, 1/16W	1	
R3125	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3126	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3127	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3134	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3138	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3139	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3140	ERJ3EKF1300V	M 130 OHM, 1/16W	1	
R3141	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3160,61	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R3167	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3174,75	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3206	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R3213-15	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3224	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3227-29	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3238	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3239,40	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3250,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3259	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3261,62	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3277-79	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3281	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3283,84	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3286	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3290-93	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	4	
R3320	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3323,24	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3353	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R3408,09	ERJ3GEYJ361	M 360 OHM,J,1/16W	2	
R3750	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R3751	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
R3752	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3753	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3754	ERJ6ENF7151	M7.15KOHM, 1/10W	1	
R3757	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R4001	ERJ3EKF1211	M1.21KOHM, 1/16W	1	
R4004	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4008	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4010	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4018	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4019	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4021	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4022	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R4024,25	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4026	ERJ2GEJ102	M 1KOHM, J,0.063W	1	
R4029	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4031	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4033	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4037-39	D1HG1038A002	NETWORK RESISTER	3	
R4040,41	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4045,46	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4047	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4257	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R4265	ERJ3EKF3242	M32.4KOHM, 1/16W	1	
R4269	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4271,72	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4286,87	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	
R4293	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4338-43	ERJ2GE0R00	M 0.0 OHM, J,0.063W	6	
R4457	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4465	ERJ2GEJ224	M 220KOHM, J,0.063W	1	
R4469,70	ERJ3EKF1500	M 150 OHM, 1/16W	2	
R4474	ERJ3EKF1211	M1.21KOHM, 1/16W	1	
R4479,80	ERJ3EKF4220	M 422 OHM, 1/10W	2	
R4481	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4482,83	ERJ3EKF1781	M1.78KOHM, 1/16W	2	
R4486	ERJ3EKF4870	M 487 OHM, 1/16W	1	
R4487	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4488	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4490	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4492	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4495	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4496-99	ERJ6GEYJ102	M 1KOHM,J,1/10W	4	
R4500	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R4501,02	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4503	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4507-11	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
R4513	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4517	ERJ3EKF1371	M 13.7 OHM, 1/16W	1	
R4520	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4521,22	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4527	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4533	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4540	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4542	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4544	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4550	EXB28V220J	RESISTOR ARRAY	1	
R4552	EXB28V220J	RESISTOR ARRAY	1	
R4554	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4555	EXB28V220J	RESISTOR ARRAY	1	
R4560,61	EXB28V220J	RESISTOR ARRAY	2	
R4563-65	ERJ2GEJ220	M 22 OHM, J,0.063W	3	
R4568	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4572	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4575	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4577-79	ERJ2GEJ222	M 2.2KOHM, J,0.063W	3	
R4584	ERJ2GEJ390	M 39 OHM, J,0.063W	1	
R4597-04	ERJ2GEJ2R7X	M 2.7OHM, J,0.063W	8	
R4606	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4607	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4609	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4613	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4618	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4621	ERJ2GEJ473	M 47KOHM,J,0.063W	1	
R4622	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4626	ERJ2GEJ560	M 56 OHM, J,0.063W	1	
R4628	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4629-32	ERJ2GEJ472	M 4.7KOHM, J,0.063W	4	
R4634	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4636	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4637	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4639	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4640	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4641	EXB28V330J	RESISTOR ARRAY	1	
R4642-45	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R4647	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4648	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4655	ERJ2GEJ330	M 33 OHM, J,0.063W	1	
R4657	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
R4658	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4660	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4661	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4662	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4665	EXB2HV220JV	RESISTOR ARRAY	1	
R4667	EXB2HV220JV	RESISTOR ARRAY	1	
R4668	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4669	EXB2HV220JV	RESISTOR ARRAY	1	
R4672,73	ERJ2GEJ103	M 10KOHM, J,0.063W	2	
R4675	ERJ3EKF1802	M 18KOHM, 1/16W	1	
R4677	ERJ3EKF1802	M 18KOHM, 1/16W	1	
R4679,80	ERJ3EKF2202	M 22KOHM, 1/16W	2	
R4681,82	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4701	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
R4706	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4708,09	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R4710	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4711	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4712	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4713,14	EXB2HV221JV	RESISTOR ARRAY	2	
R4715	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4718-20	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4727	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4729,30	ERJ3EKF1000	M 100 OHM, 1/16W	2	
R4731	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4732	ERJ3EKF4751	M4.75KOHM, 1/16W	1	
R4733	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R4735	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4737	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4738,39	ERJ2GEJ332	M 3.3KOHM, J,0.063W	2	
R4743-47	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R4749,50	EXB2HV680J	RESISTOR ARRAY	2	
R4751-54	ERJ2GEJ220	M 22 OHM, J,0.063W	4	
R4756-60	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R4762	EXB2HV680J	RESISTOR ARRAY	1	
R4763-65	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	
R4772	EXB2HV470JV	RESISTOR ARRAY	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4773	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4774	EXB2HV470JV	RESISTOR ARRAY	1	
R4775	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4776	EXB2HV470JV	RESISTOR ARRAY	1	
R4777	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4778	EXB2HV470JV	RESISTOR ARRAY	1	
R4779	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
R4782	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4783	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4784	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4785	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
R4788	EXB2HV470JV	RESISTOR ARRAY	1	
R4791,92	ERJ2GEJ470	M 47 OHM, J,0.063W	2	
R4793,94	ERJ2GEJ220	M 22 OHM, J,0.063W	2	
R4796	EXB2HV470JV	RESISTOR ARRAY	1	
R4804	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
R4805,06	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R4807-11	ERJ2GE0R00	M 0.0 OHM, J,0.063W	5	
R4814	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4816,17	ERJ2GEJ223	M 22KOHM, J,0.063W	2	
R4819	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
R4822	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4823-25	J0JAD0000025	CHIP INDUCTOR	3	
R4837	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
R4838	ERJ2GEJ112	M 1.1KOHM, J,0.063W	1	
R4891	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	
R4898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
R4960	EXB2HV680J	RESISTOR ARRAY	1	
R4961-63	ERJ2GEJ680	M 68 OHM, J,0.063W	3	
R4964	EXB2HV680J	RESISTOR ARRAY	1	
R4965,66	ERJ2GEJ680	M 68 OHM, J,0.063W	2	
R4967	EXB2HV680J	RESISTOR ARRAY	1	
R4968-72	ERJ2GEJ680	M 68 OHM, J,0.063W	5	
R5601	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R5603	ERJ3EKF1542	M15.4KOHM, 1/16W	1	
R5605	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5606	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R5607	ERJ3EKF4531	M4.53KOHM, 1/16W	1	
R5609	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R5611	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R5612	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R5615	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R5617	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R5619	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R5620	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5621	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5625-27	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R5632	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R5633	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5634	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R5635	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R5637,38	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R5639	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R5640	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5641	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R5642	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R5643	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5644	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R5645	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R5646	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R5647	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R5648	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R5649	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R5650	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R5652	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5653,54	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R5659	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R5660	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5662	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5664	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5665	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5667-69	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R5672	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5676	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5692	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5693	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R5694	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5695	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6001-06	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6020	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6021	ERJ14YJ150U	M 15 OHM, J,1/4W	1	
R6022	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6023-27	ERJ14YJ150U	M 15 OHM, J,1/4W	5	
R6031	ERJ14YJ204	M 200KOHM, J,1/4W	1	
R6041-44	ERJ14YJ150U	M 15 OHM, J,1/4W	4	
R6051,52	ERJ14YJ150U	M 15 OHM, J,1/4W	2	
R6061,62	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6101-04	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6111,12	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6113	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6131,32	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6133,34	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6135,36	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6141,42	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6146,47	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6151,52	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6153,54	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6155	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6157,58	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	2	
R6160	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	1	
R6166	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6173	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6174	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6191-94	ERJ6GEYJ101	M 100 OHM,J,1/10W	4	
R6195,96	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6213	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6214	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6215	D0GF910JA047	M 91 OHM,J, 0.33W	1	TH-42PA60A/H/M/MT
R6216	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	TH-42PA60A/H/M/MT
R6217	D0GF910JA047	M 91 OHM,J, 0.33W	1	TH-42PA60A/H/M/MT
R6218	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-37PA60H/M
R6222	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6223	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6225-27	ERJ6ENF2202	M 2.2KOHM, 1/10W	3	

[illegible]	[illegible]	[illegible]	[illegible]	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6232	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6233-35	ERJ6GEYJ273	M 27KOHM,J,1/10W	3	
R6236	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6241	EXB38V470J	RESISTOR ARRAY	1	
R6242	EXB38V472J	RESISTOR ARRAY	1	
R6243	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6244	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6245	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6246	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6251	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6252,53	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6254	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6255,56	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6257	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6258	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6261	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6401-06	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6421-26	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6441-44	ERJ14YJ150U	M 15 OHM, J,1/4W	4	
R6451,52	ERJ14YJ150U	M 15 OHM, J,1/4W	2	
R6465	ERJ14YJ204	M 200KOHM, J,1/4W	1	
R6471	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6472	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6473	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R6474	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6475,76	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6477	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6478	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6479	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6501,02	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6503	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6504,05	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6506	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6507,08	D0GF1R0JA047	M 1.0 OHM,J, 0.33W	2	
R6511,12	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6516,17	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6521,22	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6523,24	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6533	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6534	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6561-64	EXB38V470J	RESISTOR ARRAY	4	
R6565-68	EXB38V472J	RESISTOR ARRAY	4	
R6581	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6582,83	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6584	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6585,86	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6587	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6588	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6590	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6591	EXB38V472J	RESISTOR ARRAY	1	
R6592	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6603	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6604	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6605	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6606	ERJ6ENF2741	M2.74KOHM, 1/10W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6608,09	D0GF102JA047	M 1.0 KOHM,J,0.33W	2	
R6610	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6611	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R6612	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6613	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R6620	D0D28R2JA021	M 8.2 OHM,J,5W	1	
R6621,22	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R6642-44	ERJ6GEYJ100	M 10 OHM,J,1/10W	3	
R6646-48	ERJ6GEYJ100	M 10 OHM,J,1/10W	3	
R6658	D0D1101JA009	M 100 OHM,J,1W	1	
R6659,60	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6661	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6662	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6663	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6664	D0GF222JA047	M 2.2 KOHM,J,0.33W	1	
R6665	ERJ14YJ470	M 47 OHM,J, 1/2W	1	
R6666	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6667,68	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6671	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6672	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6673	D0GD5R6JA059	M 5.6 OHM,J,0.25W	1	
R6681,82	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6683	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6684	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6685	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6686	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6687	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6688	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6689	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6690	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6691	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6696,97	D0D32R2JA020	M 2.2 OHM,J,5W	2	
R6700-08	ERJ6GEYJ471	M 470 OHM,J,1/10W	9	
R6710-18	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	9	
R6721,22	EXB38V220J	RESISTOR ARRAY	2	
R6723	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6742	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6743	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6744	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6745	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6746,47	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6755	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6756-58	D0GD101JA059	M 100 OHM,J,0.25W	3	
R6759	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6760	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6761	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6762	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6775,76	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6777	D0GD151JA036	M 150 OHM,J,0.25W	1	
R6781	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6782	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6791	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6792	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6793	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6806	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6807	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6808	ERG2FJS330D	M 33 OHM, J, 2W	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6809	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6810,11	ERJ6GEYJ433	M 43KOHM,J,1/10W	2	
R6812	ERJ6ENF2743	M 274KOHM, 1/10W	1	
R6813	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R6814	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R6815	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6816	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6817	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6821	D0D2221JA021	M 220 OHM,J,2W	1	
R6822,23	ERJ12YJ104U	M 100KOHM, 1/2W	2	
R6824	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6825	ERJ6ENF2003	M 200KOHM, 1/10W	1	
R6826	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R6827	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6828	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6829,30	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R6831	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6833	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6834	ERJ6ENF5102	M 51KOHM, 1/10W	1	
R6835	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R6836	ERJ6ENF5102	M 51KOHM, 1/10W	1	
R6837	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R6839	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6841	ERJ12YJ103	M 10KOHM,J, 1/2W	1	
R6842	ERJ14YJ103	M 10KOHM, J,1/4W	1	
R6843	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6844	D0D2101JA021	M 100 OHM,J,2W	1	
R6845	ERJ6GEYJ513	M 51KOHM,J,1/10W	1	
R6846,47	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R6848	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6849	ERJ6ENF5902	M 59KOHM, 1/10W	1	
R6850	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6851	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6852	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R6853	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6860	D0D28R2JA021	M 8.2 OHM,J,5W	1	
R6861	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R6862,63	ERJ6ENF4702	M 47KOHM, 1/10W	2	
R6864	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6865	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R6866	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R6867	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6868	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6869	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6871-73	ERJ6ENF3902	M 39KOHM, 1/10W	3	
R6874	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R6875	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R6876	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6877	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6878	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6879	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6886-88	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6901	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6902-04	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R6908,09	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R6916	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6921,22	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6923	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6931-34	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6935,36	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
R6951	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6952-54	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R6958,59	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R6966	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6981-84	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6985,86	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
R7111	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7112,13	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R7114	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7115	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R7116,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R7118	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7120-24	EXB38V470J	RESISTOR ARRAY	5	
R7127	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7129-32	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7133	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7136	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7138-41	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7142	EXB38V102J	RESISTOR ARRAY	1	
R7143	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7146	EXB38V470J	RESISTOR ARRAY	1	
R7147-52	EXB38V102J	RESISTOR ARRAY	6	
R7154	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7156-59	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7160	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-37PA60H/M
R7164,65	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7169	EXB38V470J	RESISTOR ARRAY	1	
R7201-07	EXB38V470J	RESISTOR ARRAY	7	
R7208-10	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R7212-15	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7216	EXB38V470J	RESISTOR ARRAY	1	
R7217	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7219	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7221	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7223-26	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7227	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7229	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7231	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7232-35	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7236	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7237-42	EXB38V102J	RESISTOR ARRAY	6	
R7245	EXB38V102J	RESISTOR ARRAY	1	
R7246-49	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R7250,51	EXB38V470J	RESISTOR ARRAY	2	
R7255,56	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7257	EXB38V102J	RESISTOR ARRAY	1	
R7259	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7261-64	ERJ12YJ6R8U	M 6.8 OHM, J,1/2W	4	
R7265	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R7268	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7269	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7270	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9060-67	ERJ3GEYJ101	M 100 OHM,J,1/16W	8	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9074	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9076	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9097,98	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9099	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9100,01	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9102	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9105	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9106	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9107	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9108,09	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9110,11	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9113	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9120	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9121	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9127	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R9129	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9134	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R9140	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9141-45	ERJ3GEYJ101	M 100 OHM,J,1/16W	5	
R9148	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9149	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9150,51	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9152,53	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9154,55	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9156-59	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9160,61	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9164-66	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9167,68	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9169	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9170-72	ERJ3GEYJ393	M 39KOHM,J,1/16W	3	
R9173-75	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9178	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9179	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9180	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9181-84	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	
R9185,86	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9187,88	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9189,90	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9192	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9193	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9194	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9196	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9199	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9203	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9205	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9206,07	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9215	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9217-22	ERJ3GEYJ103	M 10KOHM,J,1/16W	6	
R9223	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9225	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9236	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9237	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9240	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9317	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	
R9348	D1HG8208A002	NETWORK RESISTER	1	
R9349	EXB38V820J	RESISTOR ARRAY	1	

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9350,51	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9352	EXB38V820J	RESISTOR ARRAY	1	
R9353,54	D1HG8208A002	NETWORK RESISTER	2	
R9355,56	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9357-59	D1HG8208A002	NETWORK RESISTER	3	
R9360	EXB38V820J	RESISTOR ARRAY	1	
R9361,62	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9363	EXB2HV470JV	RESISTOR ARRAY	1	
R9366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9367	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9368	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9369	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9370	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9371	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9379	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9380	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9382	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9390	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9391	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9394	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9395	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9501,02	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9503	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9506	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9507	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9511-13	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9516	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9518	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9522-25	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9527,28	EXB2HV272JV	RESISTOR ARRAY	2	
R9529,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9531-33	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R9534	EXB38V470J	RESISTOR ARRAY	1	
R9535,36	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9537	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9540	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9543,44	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9545	ERJ3GEYJ304V	M 300KOHM,J,1/16W	1	
R9548-50	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9552	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9555	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9800	ERJ3EKF1302	M 23KOHM, 1/16W	1	
R9801	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9802	ERJ3EKF6202	M 62KOHM, 1/16W	1	
R9803	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9804	ERJ3EKF2402	M 24KOHM, 1/16W	1	
R9805	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R9806	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9807	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9808	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9810	ERJ3EKF3001	M 3KOHM, 1/16W	1	
R9813	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
R9814	ERJ3EKF6802	M 68KOHM, 1/16W	1	
R9815	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R9816	ERJ3EKF8202	M 82KOHM, 1/16W	1	
R9821	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9823-27	ERJ3GEYJ101	M 100 OHM,J,1/16W	5	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9828	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9830,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9838,39	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R9840	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9842-44	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R9845	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9846,47	EXB2HV272JV	RESISTOR ARRAY	2	
R9848,49	EXB2HV470JV	RESISTOR ARRAY	2	
R9850	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9854	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R9859	EXB38V101J	RESISTOR ARRAY	1	
R9861-63	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9864,65	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9868	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9869-71	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9872	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9878	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R9879	ERJ3EKF2002	M 20KOHM, 1/16W	1	
R9880	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9883	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9884	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9891	ERJ3EKF4702	M 47KOHM, 1/16W	1	
R9892	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R9893	ERJ3EKF3602	M 36KOHM, 1/16W	1	
R9896	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9897	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9903	EXB2HV470JV	RESISTOR ARRAY	1	
R9904	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R9905	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9906	EXB38V470J	RESISTOR ARRAY	1	
R9907	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9917,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9919,20	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9922	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9929	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9936-39	ERJ3EKF1001	M 1KOHM, 1/16W	4	
R9940	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9941,42	ERJ3GEYJ470	M 47 OHM,J,1/16W	2	
R9943-51	EXB38V470J	RESISTOR ARRAY	9	
R9952-55	ERJ3GEYJ470	M 47 OHM,J,1/16W	4	
R9956	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RM2510	PNA4701M05TV	REMOCO RECEIVER	1	
RTL	TNPA3603AH	CIRCUIT BOARD K	1	
RTL	TNPA3604AD	CIRCUIT BOARD S	1	
RTL	TNPA3756CQ	CIRCUIT BOARD DG	1	TH-42PA60A
RTL	TNPA3756CT	CIRCUIT BOARD DG	1	TH-42PA60H/M/MT, TH-37PA60H/M
RTL	TNPA3760AC	CIRCUIT BOARD H	1	
RTL	TNPA3761AH	CIRCUIT BOARD PA	1	
RTL	TNPA3768	CIRCUIT BOARD TA	1	TH-42PA60H/M/MT, TH-37PA60H/M
RTL	TNPA3768AC	CIRCUIT BOARD TA	1	TH-42PA60A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3792AB	CIRCUIT BOARD C1	1	TH-37PA60H/M
RTL	TNPA3793AB	CIRCUIT BOARD C2	1	TH-37PA60H/M
RTL	TNPA3794AB	CIRCUIT BOARD SC	1	TH-42PA60A/H/M/MT
RTL	TNPA3794AE	CIRCUIT BOARD SC	1	TH-37PA60H/M
RTL	TNPA3795AB	CIRCUIT BOARD SS	1	TH-42PA60A/H/M/MT
RTL	TNPA3795AE	CIRCUIT BOARD SS	1	TH-37PA60H/M
RTL	TNPA3796AB	CIRCUIT BOARD SU	1	TH-37PA60H/M
RTL	TNPA3797AB	CIRCUIT BOARD SD	1	TH-37PA60H/M
RTL	TNPA3799AB	CIRCUIT BOARD C1	1	TH-42PA60A/H/M/MT
RTL	TNPA3800AB	CIRCUIT BOARD C2	1	TH-42PA60A/H/M/MT
RTL	TNPA3852	CIRCUIT BOARD HC	1	
RTL	TNPA3874AB	CIRCUIT BOARD SU	1	TH-42PA60A/H/M/MT
RTL	TNPA3875AB	CIRCUIT BOARD SD	1	TH-42PA60A/H/M/MT
RTL	TNPA3911AG	CIRCUIT BOARD P	1	TH-42PA60A/H/M/MT
RTL	TNPA3912AG	CIRCUIT BOARD P	1	TH-37PA60H/M
RTL	TZTNP01BMTB	CIRCUIT BOARD D	1	
S1	K1KA03AA0193	3P CONNECTOR	1	
SC2	K1KA02A00626	2P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC30	K1KA08AA0192	8P CONNECTOR	1	
SC41,42	K1ML80B00001	80P CONNECTOR	2	
SC45,46	K1KA09A00239	9P CONNECTOR	2	
SD1-D3	K1MN80B00012	80P CONNECTOR	3	
SD46	K1KB09A00045	9P CONNECTOR	1	
SS11	K1KA02A00626	2P CONNECTOR	1	
SS12	K1KA10AA0194	10P CONNECTOR	1	
SS23	K1KA12AA0194	12P CONNECTOR	1	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS41-44	K1MN13B00020	13P CONNECTOR	4	TH-42PA60A/H/M/MT
SS41A-4A	K1MN13B00020	13P CONNECTOR	4	TH-37PA60H/M
SSMM1	TMME260	CLAMPER	1	
SU1-U3	K1MN80B00012	80P CONNECTOR	3	
SU45	K1KB09A00045	9P CONNECTOR	1	
SW2500	K0F162B00002	SWITCH	1	
SW3751-55	EVQ11G05R	SWITCH	5	
T6602	ETS22AE2G9AD	SWITCHING TRANS	1	
TA5,A6	K1KB15B00013	15P CONNECTOR	2	
TU001	ENG39A02GF	TUNER	1	TH-42PA60H/M/MT, TH-37PA60H/M
TU001	ENG37A12GF	TUNER	1	TH-42PA60A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
VR6000	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6600	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
VR6602	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
X1100	H0J100500030	CRYSTAL	1	
X1101	H0J327200114	CRYSTAL	1	
X2101	H0J184500027	CRYSTAL	1	
X4004	H0J270500087	CRYSTAL	1	
X9000	H2D200500011	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
ZA2101-08	TESA169	SHIELD CLIP	8	
ZA2300,01	K4CZ01000027	COMPATIBLE WITH JALCO K9	2	
ZA3401-03	K4CZ01000027	COMPATIBLE WITH JALCO K9	3	
ZA3405	K4CZ01000027	COMPATIBLE WITH JALCO K9	1	
ZA4001,02	K4CD08000002	TERMINAL	2	
ZA6001-03	K4CD01000011	TERMINAL	3	
ZA6401-03	K4CD01000011	TERMINAL	3	
ZA7101-03	K4CD01000013	TERMINAL	3	
ZA7201-04	K4CD01000013	TERMINAL	4	
ZA9001	K4CD01000011	TERMINAL	1	
C402	F1J1C1050011	C 1UF, Z, 50V	1	
C404	F0CAF105A021	C 1UF, 250V	1	
C407	EEUEB2W220B	E 22UF, 450V	1	
C408	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C409	F0CAF105A021	C 1.0UF, 250V	1	
C410	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C413	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C414	ECQU2A473ML	P 0.047UF, M,250V	1	
C421	F1J1C1050011	C 1UF, Z, 50V	1	
C422	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C425	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C427	F1J1C1050011	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429	F1E2J4730001	C 0.047PF, , 600V	1	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432	F1J1C1050011	C 1UF, Z, 50V	1	
C433	ECJ3XB1E104K	C 0.1UF, K, 25V	1	
C434	F1J1C1050011	C 1UF, Z, 50V	1	
C436	F1J1C1050011	C 1UF, Z, 50V	1	
C440	ECA1HM100	E 10UF, 50V	1	
C443,44	F1A3A102A040	C 1000PF, J, 1KV	2	
C445	F1J1C1050011	C 1UF, Z, 50V	1	
C446	F2B2W3910005	C 390UF, 450V	1	
C450	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C451	F1A3A101A040	C 100PF, J, 1KV	1	
C457	ECWH12333RHV	P 0.013UF,J,1.2KV	1	
C460,61	F1A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C467	ECKCNA221KB7	C 220PF, M,	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C468	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C469	ECKCNA221KB7	C 220PF, M,	1	
C470	F0CAF105A021	C 1UF, 250V	1	
C473,74	ECKCNA101KB7	C 100PF	2	
C476	ECKCNA101KB7	C 100PF	1	
C478	ECKCNA101KB7	C 100PF	1	
C493	ECA1HM470	E 47UF, 50V	1	
C494	F2A2E1R00008	E 1.0UF, 250V	1	
C497	ECA1HM470	E 47UF, 50V	1	
C501,02	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C503	ECJ2XC1H471J	C 470PF, J, 50V	1	
C504	F1J1C1050011	C 1UF, Z, 50V	1	
C505	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C506,07	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C508	ECJ2XC1H471J	C 470PF, J, 50V	1	
C509	ECA1EHG101	E 100UF, 25V	1	
C510	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C511	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C512-14	ECJ2XC1H471J	C 470PF, J, 50V	3	
C515	F2A1A1220011	E 1200UF, 10V	1	
C516	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	
C517	F2A1E221A096	E 220UF, 25V	1	
C518	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C519	F1J1C1050011	C 1UF, Z, 50V	1	
C523	ECJ3YB1E105K	C 1UF, K, 25V	1	
C526	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C527	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C528,29	F1J1C1050011	C 1UF, Z, 50V	2	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C531	ECJ3YB1E105K	C 1UF, K, 25V	1	
C533	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C534	ECJ2XC1H471J	C 470PF, J, 50V	1	
C546,47	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C550	ECJ2XC1H331J	C 330PF, J, 50V	1	
C551,52	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C554	F1J1C1050011	C 1UF, Z, 50V	1	
C555	F2A2C101A120	E 1000UF, 160V	1	
C556,57	EEUFC1E152	E 1500UF, 25V	2	
C558	F2A1E4710065	E 470UF, 25V	1	
C559	F2A1A1220011	E 1200UF, 10V	1	
C562	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C571	ECJ2XC1H330J	C 33PF, J, 50V	1	
C574	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C577	F2A2A330A022	E 33UF, 100V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C583	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C584,85	ECJ2XB1H223K	C 0.022UF, K, 50V	2	
C587	ECJ2XB1H332K	C 3300PF, K, 50V	1	
C601	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C603	ECJ2FB1E105K	C 1UF, K, 25V	1	
C604,05	F2A2D1510008	E 150UF, 200V	2	
C607	F1J1C1050011	C 1UF, Z, 50V	1	
C608	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C610	F1J1C1050011	C 1UF, Z, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C611	F2B2D1720006	E 1700UF, 200V	1	(37inch)
C611	F2B2D1720005	E 1700UF, 200V	1	(42inch)
C612,13	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C615	F2B2D1720006	E 1700UF, 200V	1	(37inch)
C615	F2B2D1720005	E 1700UF, 200V	1	(42inch)
C616	F1A3A102A040	C 1000PF, J, 1KV	1	
C619	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C620	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C623	ECA1HM100	E 10UF, 50V	1	
C624	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C625	ECA1HM100	E 10UF, 50V	1	
C626	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C627	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C629-31	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C632	ECJ2XC1H331J	C 330PF, J, 50V	1	
C634	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C635	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C638,39	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C640	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C641	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C643	ECA1HM470	E 47UF, 50V	1	
C650	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C653	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C654	ECJ3YB1E105K	C 1UF, K, 25V	1	
C655,56	ECJ3YB1E225K	C 2.2UF, K, 25V	2	
C657	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C658	ECJ3YB1E105K	C 1UF, K, 25V	1	
C659	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C660	ECJ2FB1C225K	C 22UF, K, 16V	1	
C661,62	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
D401	B0FBAT000006	DIODE	1	
D404	B0EBKT000007	DIODE	1	
D407	MA111	DIODE	1	
D411	B0BB17000009	DIODE	1	
D412	B0HAMM000122	DIODE	1	
D415	B0JAME000099	DIODE	1	
D416	B0HAMP000067	DIODE	1	
D417	B0HAPR000013	DIODE	1	
D418	B0BC8R100013	DIODE	1	
D419,20	B0HAPR000013	DIODE	2	
D423	MA188	DIODE	1	
D425	MA188	DIODE	1	
D429	ERA15-10	DIODE	1	
D430	MA111	DIODE	1	
D431,32	B0JCDD000002	DIODE	2	
D433	B0BC01400033	DIODE	1	
D435	ERA15-10	DIODE	1	
D436-38	MA4200M	ZENER DIODE	3	
D441	B0HAMM000122	DIODE	1	
D444	B0HAMM000122	DIODE	1	
D445	MA4360H	ZENER DIODE	1	
D501	B0HAPR000012	DIODE	1	
D503,04	MA165	DIODE	2	
D505	B0JAME000099	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D506	MAZ80470LL	ZENER DIODE	1	
D507,08	B0BC7R400023	DIODE	2	
D509	B0JANG000018	DIODE	1	
D511	B0JAML000011	DIODE	1	
D512,13	MA111	DIODE	2	
D514	B0BC6R100025	DIODE	1	
D515	B0BC3R200008	DIODE	1	
D516-18	MA4330M	ZENER DIODE	3	
D520	MA111	DIODE	1	
D521	B0JAME000099	DIODE	1	
D528,29	MA153	DIODE	2	
D530	B0BC9R900013	DIODE	1	
D531	B0HBSN000013	DIODE	1	
D535	MA188	DIODE	1	
D536	B0JBSG000026	DIODE	1	
D538	B0BC5R100039	DIODE	1	
D539,40	B0AARR000010	DIODE	2	
D542	MA4200M	ZENER DIODE	1	
D543	B0BC01400033	DIODE	1	
D544,45	MA4200M	ZENER DIODE	2	
D549	B0BC02500008	DIODE	1	
D551	B0BC01300033	DIODE	1	
D555	B0BC7R400023	DIODE	1	
D559	B0BC7R400023	DIODE	1	
D563	B0BC6R100025	DIODE	1	
D569-72	B0BC02500008	DIODE	4	
D574	MA165	DIODE	1	
D575	MA188	DIODE	1	
D579	MA165	DIODE	1	
D582	MAZ705600F	ZENER DIODE	1	
D585	B0BC7R400023	DIODE	1	
D586	B0HAMP000067	DIODE	1	
D587	MA188	DIODE	1	
D588	B0BC3R200008	DIODE	1	
D590	B0BC3R200008	DIODE	1	
D596	ERA15-10	DIODE	1	
D598	B0BC5R100039	DIODE	1	
D599	B0JCND000009	DIODE	1	
D600	B0BC7R400023	DIODE	1	
D601	B0BC5R100039	DIODE	1	
D602	B0BC8R100013	DIODE	1	
F410	K5G102B00020	FUSE	1	
IC401	CNC1S171R	IC	1	
IC402	C0DAEMB00004	IC	1	
IC403-05	CNC1S171R	IC	3	
IC406	C0DAZZZ00021	IC	1	
IC408	CNC1S171R	IC	1	
IC409	MIP2G40MPSCF	IC	1	
IC410	CNC1S171R	IC	1	
IC411	C0DAEMB00004	IC	1	
IC412	CNC1S171R	IC	1	
IC501	C2ABDB000108	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC502	C0EBH0000210	IC	1	
IC504	C0DAEMB00004	IC	1	
IC505	CNC1S171R	IC	1	
IC506	C0ZBZ0000878	IC	1	
IC507	CNC1S171R	IC	1	
IC509	C0DABZZ00010	IC	1	
IC510	C0DBAZG00034	IC	1	
IC512	C0DAEMB00004	IC	1	
IC520	LSSK0062	IC	1	
L403	EXCELSA35	BEAD CHOKE	1	
L404,05	G0B123K00004	CHOKE COIL	2	
L410	ELF17N004A	LINE FILTER	1	
L510	EXCELDR25C	BEAD CHOKE	1	
L511	G0A470ZA0033	CHOKE COIL	1	
L512	ELESE4R7JA	PEAKING COIL	1	
L513	EXCELDR25C	BEAD CHOKE	1	
P2	K1KA02A00626	2P CONNECTOR	1	
P5	K1KA11AA0194	11P CONNECTOR	1	
P9	K1KA03A00537	3P CONNECTOR	1	
P10	K1KA06A00452	6P CONNECTOR	1	
P11	K1KA02A00626	2P CONNECTOR	1	
P12	K1KA10AA0194	10P CONNECTOR	1	
P23	K1KA03AA0193	3P CONNECTOR	1	
P25	K1KA20AA0178	20P CONNECTOR	1	
PMM1	TMM7464-2	CLAMPER	1	
PMM2,M3	TMME088	CLAMPER	2	
PMM4-M6	TMM7464-2	CLAMPER	3	
PMM7	TMME047	CLAMPER	1	
PR401	K5Y502BA0001	FUSE	1	
PR505	K5H5022A0023	FUSE	1	
PR509	ERBSE0R50U	FUSE	1	
PR601	K5G312B00012	FUSE	1	
Q401	B1CHND000004	TRANSISTOR	1	
Q402	B1DFDD000019	TRANSISTOR	1	
Q404	B1BCCF000022	TRANSISTOR	1	
Q406	B1DEHQ000007	TRANSISTOR	1	
Q407	B1HFCFA00021	TRANSISTOR	1	
Q408,09	B1DHCD000034	TRANSISTOR	2	
Q412,13	B1DEGQ000070	TRANSISTOR	2	
Q418	2SD1819A	TRANSISTOR	1	
Q420-22	2SD1819A	TRANSISTOR	3	
Q434	B1CEJQ000003	TRANSISTOR	1	
Q501,02	2SD1820A	TRANSISTOR	2	
Q505	B1CEJQ000002	TRANSISTOR	1	
Q507	B1DAGQ000013	TRANSISTOR	1	
Q508	B1HBCFA00033	TRANSISTOR	1	
Q509	B1HDCEA00001	TRANSISTOR	1	
Q510	B1DHBD000005	TRANSISTOR	1	
Q512	B1CBGD000001	FET	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q517	B1HBCFA00033	TRANSISTOR	1	
Q520	B1HBCFA00033	TRANSISTOR	1	
Q521	B1CBGD000001	FET	1	
Q524	B1CFGF000008	TRANSISTOR	1	
Q525	B1CBGD000001	FET	1	
Q527	B1CERL000005	TRANSISTOR	1	
Q530	2SD1819A	TRANSISTOR	1	
Q535	2SD1819A	TRANSISTOR	1	
Q537	B1DFDD000019	TRANSISTOR	1	
Q538	B1CBGD000001	FET	1	
Q540	B1DHCD000034	TRANSISTOR	1	
Q541	B1CBGD000001	FET	1	
Q551	B1CBGD000001	FET	1	
Q553	2SD1819A	TRANSISTOR	1	
Q554	B1DHCD000034	TRANSISTOR	1	
Q555,56	B1DFGD000045	TRANSISTOR	2	
Q557-59	2SD1819A	TRANSISTOR	3	
Q561	2SD1819A	TRANSISTOR	1	
Q563	B1CFGF000008	TRANSISTOR	1	
Q564,65	2SB1218ARL	TRANSISTOR	2	
Q566	2SD1819A	TRANSISTOR	1	
Q568	B1CHGD000006	TRANSISTOR	1	
Q569	B1CBGD000001	FET	1	
R401	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R402	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
R403	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R404	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R406	ERX12SJ2R2V	M 2.2 OHM, J,1/2W	1	
R407	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R410	D1F5100E0003	CHIP RESISTOR	1	
R412	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R413	D1F5100E0003	CHIP RESISTOR	1	
R414	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R415	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R416	ERJ6GEYJ305	M 3MOHM,J,1/10W	1	
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R418	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R419	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R420	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R422	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R423	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R425	ERJ6ENF3902	M 39KOHM, 1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R427	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R428	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R429	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R432	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R434	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R435	ERJ8ENF4303	M 43KOHM, 1/8W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R437	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R439	ERG12SJ120	M 12 OHM, J,1/2W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R448,49	D0XGR10J0003	M 0.1OHM,J, 5W	2	
R450	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R451	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R453	ERJ6GEYJ305	M 3MOHM,J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R455	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R456	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R458	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R459	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R461	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R467	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R471	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	1	
R472,73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476,77	ERJ14YJ181U	M 181 OHM, J,1/4W	2	
R478	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R480	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R482	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R483	D0BF225JA030	M 22MOHM,J,0.05W	1	
R487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R488	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R490,91	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R492	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R493	ERG12SJ120	M 12 OHM, J,1/2W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R498	ERG3SJ101	M 100 OHM, J, 3W	1	
R499	D0BF394JA029	M 390KOHM,J,0.05W	1	
R501	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R502,03	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R504	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R505	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
R506	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R507	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R508	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R509-11	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R512	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R513,14	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R515,16	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R518	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R519,20	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R521,22	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R523	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R524	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R525	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R526,27	ERJ8GEYJ224	M 220KOHM, J,1/8W	2	
R528	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R529	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R530	ERJ6RBD3302	M 33KOHM,F,1/10W	1	
R532	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R533	ERJ6GEYJ163	M 16KOHM,J,1/10W	1	
R534	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R535,36	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R537	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R538	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R539	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R540,41	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R542	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R543	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R544	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R545	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R546	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R547	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R548	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R549	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R550	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R551	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R552	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R553	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R554	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R555,56	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R557	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R558	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R559	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R560	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R561	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R562	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R563	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R564	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R565,66	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R567,68	ERJ8ENF1004	M 100KOHM, 1/8W	2	
R569	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R570	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R571	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R572,73	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R574	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R575	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R576	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R577,78	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R579	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R580,81	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R584	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R585	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R586	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R587	ERJ8RQJR22V	M0.22 OHM, 1/8W	1	
R588	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R589,90	ERJ8GEYJ123	M 12KOHM, J,1/8W	2	
R591	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R595	ERJ8GEYJ222	M 2.2KOHM, J,1/8W	1	
R596	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R597,98	ERJ6ENF3302	M 33KOHM, 1/10W	2	
R599,00	ERJ8ENF3900	M 390 OHM, 1/8W	2	
R601	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R602	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R603	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R606	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R607	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R608	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	1	
R609	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R610,11	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R612	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R613	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R614	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R615	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R616,17	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R618	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R619	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R620	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R621	ERJ8GEYJ123	M 12KOHM, J,1/8W	1	
R622	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R624	ERX2SJR22	M0.22 OHM, J, 2W	1	
R626	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R627	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R628	EVMAASA00B33	CONTROL 3KOHMB	1	
R629	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R630	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	
R631	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R632	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R633	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R634	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R636	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R637	ERJ8RQFR68	M 0.68OHM, J,1/8W	1	
R638	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R639,40	ERJ8RQFR68	M 0.68OHM, J,1/8W	2	
R641	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R642-44	ERJ8RQFR68	M 0.68OHM, J,1/8W	3	
R645	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R646,47	ERJ8GEYJ223	M 22KOHM, J,1/8W	2	
R648	ERJ8ENF1503	M 15KOHM, 1/8W	1	
R649	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R651,52	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R653	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R654	ERJ8GEYJ220	M 22 OHM, J,1/8W	1	
R655	ERJ8RQJR22V	M0.22 OHM, 1/8W	1	
R656	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R657	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R658	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R659	ERJ6ENF3002	M 30KOHM, 1/10W	1	
R660	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R661	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R664	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R665	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
R666	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R667,68	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
R669	ERJ6ENF1303	M 130KOHM, 1/10W	1	
R670	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R671	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R672,73	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R674	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R675	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R676	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
R677	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R678	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R679,80	ERJ8RQJR22V	M0.22 OHM, 1/8W	2	
R682	ERJ6ENF2002	M 20KOHM, 1/10W	1	
R683	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R684	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R685,86	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R687	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R688,89	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R690	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R691	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R692	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R693	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R695	ERJ6ENF1602	M 16KOHM, 1/10W	1	
R696	ERJ8GEYJ100	M 10 OHM, J,1/8W	1	
R697	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R698	ERJ8RQJR22V	M0.22 OHM, 1/8W	1	
R700-08	ERJ8GEYJ105	M 1MOHM, J,1/8W	9	
R711	ERJ8RQJR22V	M0.22 OHM, 1/8W	1	
R712	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R713	ERJ8GEYJ472	M 4.7KOHM, J,1/8W	1	
R714	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R715	ERDS2TJ101	C 100 OHM, J,1/4W	1	
R921	ERJ6RBD3302	M 33KOHM,F,1/10W	1	
R922	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R931	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R932	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R933	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R935	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R936	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R937	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R938	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R939,40	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R943	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R945	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R946	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R947	ERJ8GEYJ331	M 330 OHM, J,1/8W	1	
R950	ERJ6GEYJ105	M 1MOHM,J,1/10W	1	
R951,52	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R953	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R955	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R956	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
RL402,03	TSEH8011	RELAY	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
S401,02	J0LT00000009	SWITCH	2	
T401	G4D4A0000119	SWITCHING TRANSFORMER	1	
T402	G4D1A0000098	SWITCHING TRANSFORMER	1	
T404	G4D4A0000118	SWITCHING TRANSFORMER	1	
T407	ETQ11K5AZ	CHOKE TRANS	1	
T410	ETS25AF115AH	SWITCHING TRANS	1	
T601	G4D2A0000264	SWITCHING TRANS	1	
W9,10	J0JKB0000037	FLAT CORE	2	
X501	H2B400400021	CRYSTAL	1	
Z1,Z2	K4ZZ01000206	TERMINAL	2	
Z420	TMM23417	CLAMPER	2	
Z450-53	EYF52BCY	FUSE HOLDER	4	
ZN401	ERZVGED621T2	VARISTOR	1	
ZN402	D4EAD7510001	VARISTOR	1	
ZN404	ERZVGAD681T2	VARISTOR	1	
ZN405-06	ERZVA7D511	VARISTOR	2	

17. Schematic Diagram for printing with A4